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Vol. CX.



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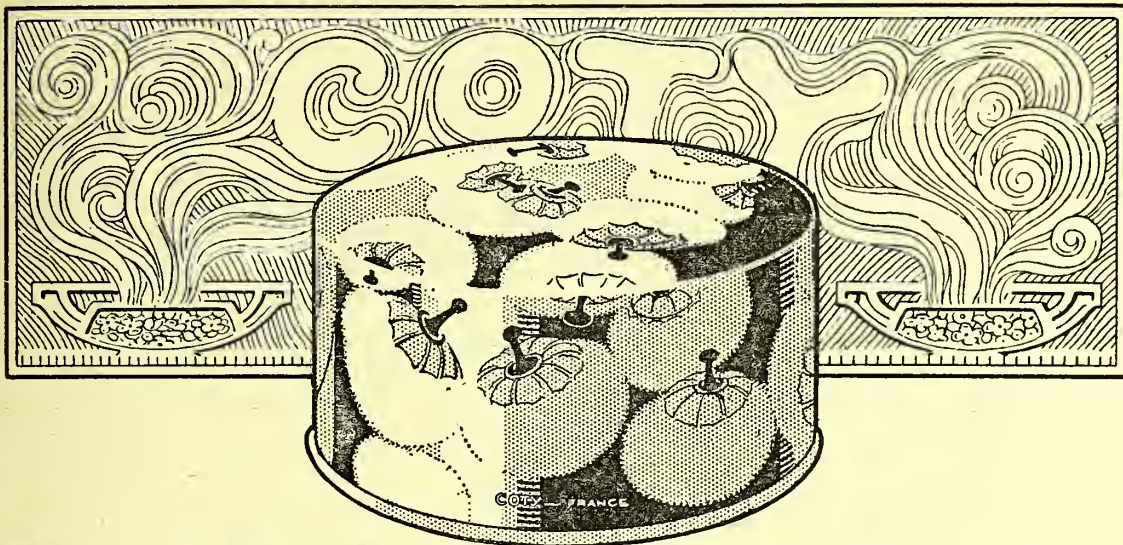
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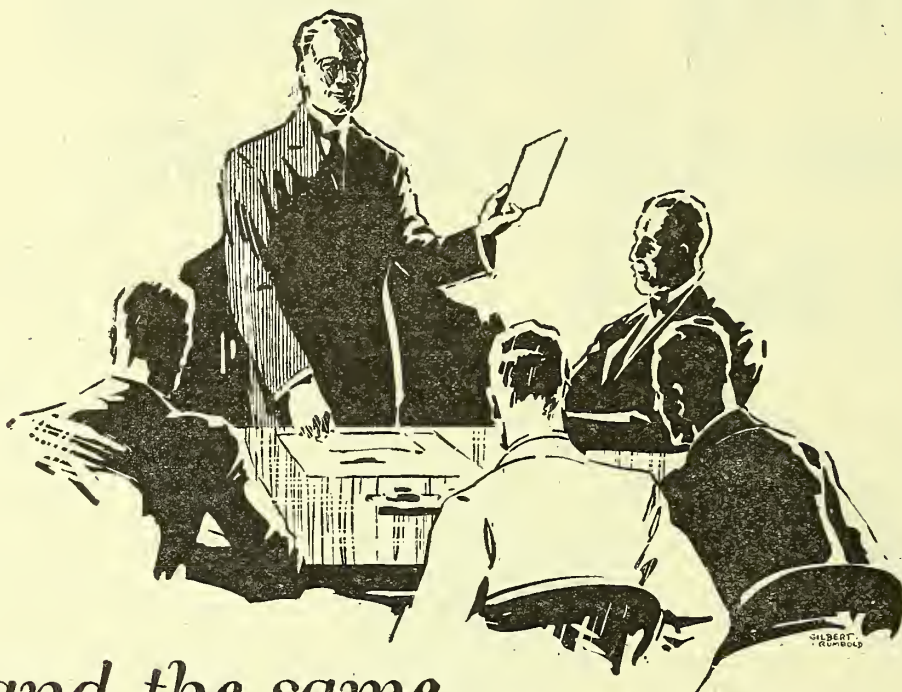
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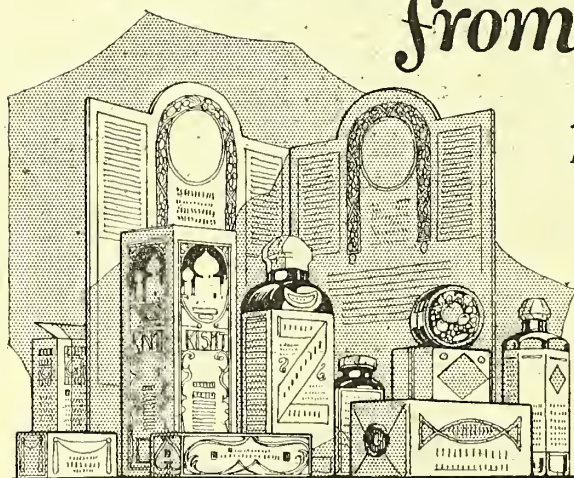
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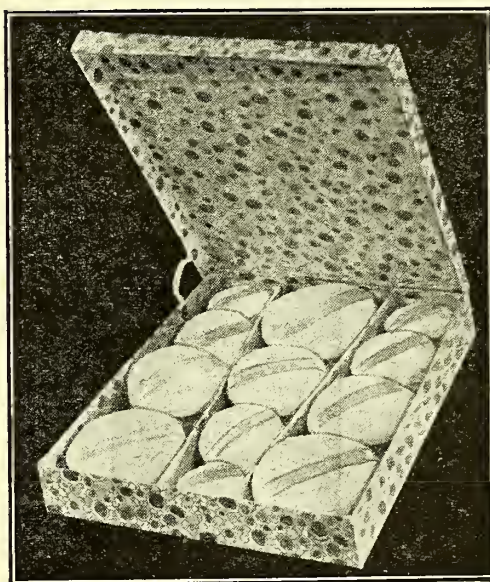
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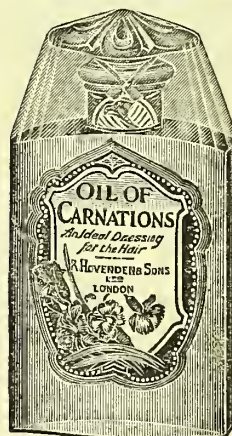
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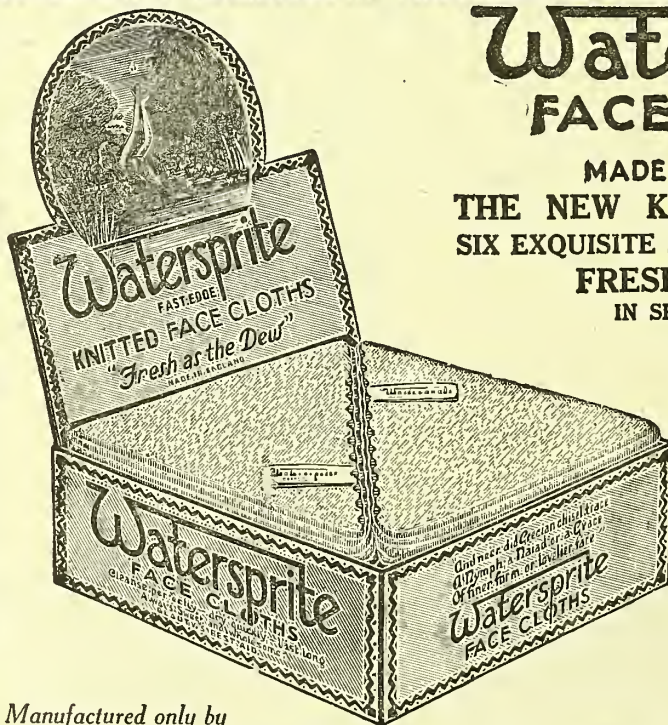
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 - G227. Cartons containing 6 each of G220, G222, G223 and G224 - per carton 10/3

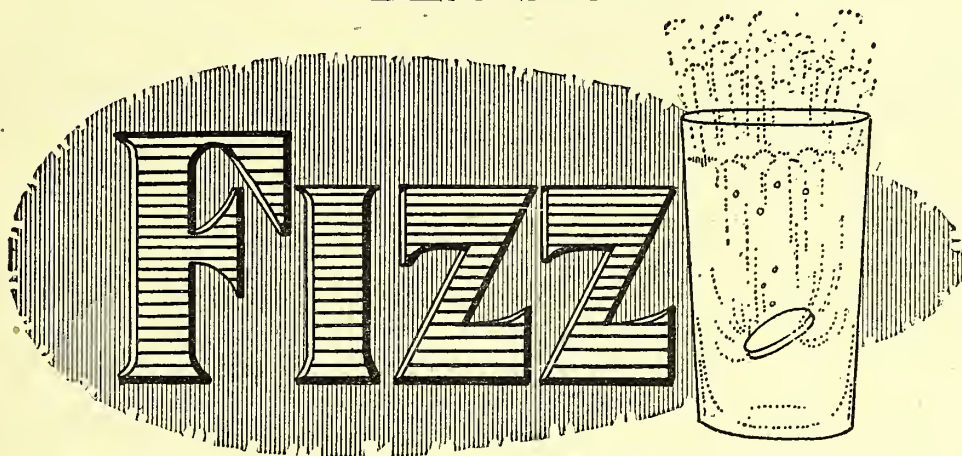
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SOLPORT BROTHERS, LTD., 184 to 190 Goswell Road, London, E.C.1.

AND OBTAINABLE THROUGH ALL WHOLESALE HOUSES.

ON COST - - 62 $\frac{1}{2}$ %
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**YOUR WINDOW FOR YOUR OWN
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**AYRTON'S
EFFERVESCENT**

LEMONADE TABLETS

The Quick Seller when the Sun Shines.

A sweetened effervescing Lemonade made by dropping one tablet into a glass containing plain water. -

Nothing more refreshing — more enjoyable — easy to prepare — easy to carry — or more profitable

Sample outer of
one dozen
sent post free

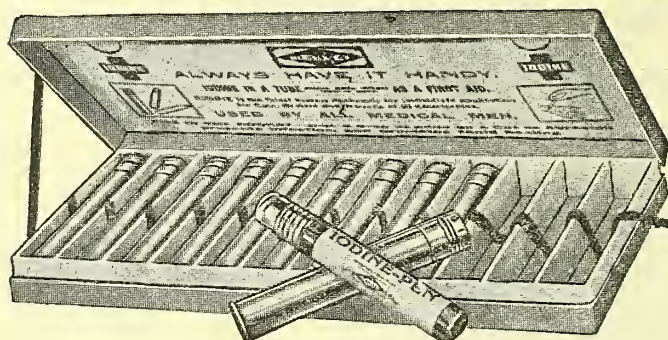
NOW REDUCED TO
4 $\frac{1}{2}$ d. per tin of 6 tablets

Impressive
Show Material
Available

per gross tins **36/-** Bonus dozen with one gross

AYRTON, SAUNDERS & CO., Ltd., LIVERPOOL

EVERY CHEMIST CAN SELL THIS! EVERY DOCTOR WANTS ONE! THE "CANDA" IODINE PEN



IN A NICKEL-PLATED
TUBE FOR THE POCKET.

NOTHING SO NEAT.

ALWAYS HANDY.



GUARANTEED TO CONTAIN B.P. TINCTURE OF IODINE.

WON'T LEAK OR BREAK. CAN BE CARRIED AS EASILY AS A FOUNTAIN PEN.

RETAILS AT 1/-
PROTECTED.

12 TUBES IN ATTRACTIVE DISPLAY COUNTER BOX.

1 doz. tubes 8/-

6 doz. tubes 7/- post free

3 doz. tubes 7/6 post free. 12 doz. tubes 6/6 post free

SEND FOR FREE SAMPLE TO

CLAY & ABRAHAM, LTD., Manufacturing Chemists, **LIVERPOOL**

Distributing Agents—Messrs. Edwards Bros., Vale Road, London, N.4; Messrs. Brook Parker & Co., Ltd., Bradford.
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NEROLI & ORANGE FLOWER PRODUCTS

Our complete range of Artificials will allow a cheap replacement in many formulas, which will become necessary owing to the advance in price of the naturals, due to the severe weather having had disastrous effects on the trees.

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ORANGE BLOSSOMS 1244

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AURANOL FLORA (Orange blossoms novelty)

FLEURANGEOL E 1396 } New bases for

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A range of Samples and Prices on application.

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St. Mary-at-Hill, London, E.C.3.

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ANTI-ACID TABLETS
"TOXINICON"

for Rheumatic diseases

GOLDEN-RAY

SHAVING SOAP

the only soap with an Antiseptic Vaseline centre.

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LILAC DISTOL

A Perfume of the Countryside

OPEN-AIR joys are more widely appreciated to-day than ever before. There is a definite call to the countryside and the up-to-date Pharmacist re-echoes the call in his perfumery department.

Many of the charming but elusive odours which contribute to the fragrance of garden, field and hedgerow can be reproduced faithfully, economically and quickly with "Distol" Ottos by the simple addition of alcohol and distilled water. Write for samples of any six. There are now 45 "Distol" Ottos in the list.

Uniform in concentration and price—7/6 per ounce

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BARDSLEY VALE, LANCASHIRE,
& Bardsley House, London, N.1
ESTABLISHED 1797.

D/145

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Now! A depilatory which satisfies the most fastidious customer!

TAKY, the French Perfumed Depilatory, is now, owing to the work of French experimental chemists, far in advance of any other on the market.

*It does not smell.
It keeps indefinitely.
One tube only —
the large size at 1/6.*

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TAKY SHOWS YOU 33 $\frac{1}{3}$ %
Without taking into account the Bonus

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The FRENCH
PERFUMED DEPILATORY

TAKY is backed by continuous and powerful advertising which will ensure quick turnover. You, therefore, can stock with safety, but we offer generous terms on the smallest order.

*Order to-day from your
Wholesaler (who will
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PENNEY & CO., Ltd., 179-185 Gt. Portland St., London, W.1

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WILL YOU ACCEPT 6/- EXTRA PROFIT ?
(CASH WITH ORDER ONLY)

“Veldt Cream” *the unequalled preparation
which does whiten hands and arms, is now packed in*
3d. Tubes (1/2oz.) 3 dozen in Show Box

**LINK UP WITH OUR NATIONAL ADVERTISING BY DISPLAYING PROMINENTLY
IT SELLS ! IT SELLS !! IT SELLS ALL THE YEAR ROUND !!!**

We look upon this 3d. tube as a form of sampling, yet bringing you profit. Send us a P. O. or check for 27/- for one gross and we send you

ABSOLUTELY FREE $\frac{1}{2}$ doz. 1/- size (3 oz. bottles)
in handsome container for counter. This is a permanent offer and a form of supplementary advertising. Show matter included carriage paid, or try one 3 doz. show box from your usual patent house.

Sole Manufacturers :

The “Veldt” Laboratory.

Louth,
England

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GAL
TOILET SOAP
*Nationally
Advertised*

TRADE TERMS.—Gal Toilet Soap retails at 1/- per tablet, and 2/9 per box of three. The price to you is 11/- per dozen tablets less 33 $\frac{1}{3}$ % discount. These prices are protected by the P.A.T.A.

Order through your usual wholesaler and ask for Display material.

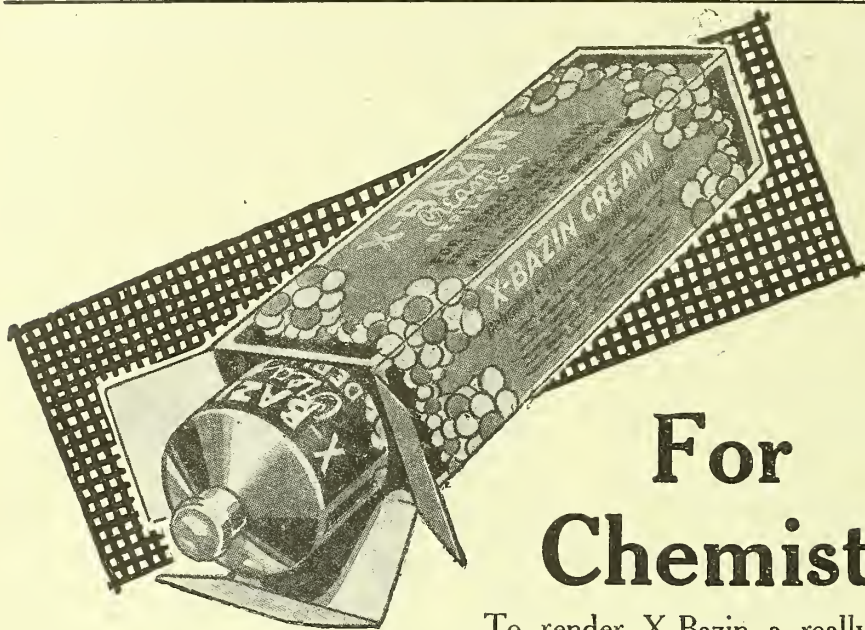
THE story of Gal—beauty soap of Spain—is being told to every woman in England by means of large spaces in the DAILY SKETCH and DAILY MIRROR, and full pages in colour, and black and white in the following journals:—*Woman, Good Housekeeping, Woman's Journal, Bystander, Nash's Magazine, Eve, Punch, Vogue, Sketch, Tatler, Lady, Queen, Graphic, Sphere.* Show Gal and you'll sell it. Take your profits from the many thousands we are spending to bring you business.

You get **39%** PROFIT ON
TURNOVER
(single tablet sales)

PERFUMERIA GAL (LONDON) LTD., 76 STRAND, W.C.2

Service Advertising

F.S. 246



For Chemists Only

To render X-Bazin a really perfect depilatory, efficient, harmless, pleasant and lasting, the makers are including in its formula the best of all sulphides, Barium Sulphide.

This means of course that X-Bazin may only be sold by qualified chemists.

As Barium Sulphide appears in Schedule II of the Poisons Act, each packet must bear your name and address and the special label we supply, but this slight trouble should be more than outweighed by the increased business X-Bazin brings, and the fact that you have the exclusive sale. As it only contains 6% of Barium Sulphide this pleasant cream is, of course, perfectly safe for external use as directed, and chemists recommend it to their clients with every confidence.

X-Bazin has been an immediate success wherever displayed. Send for show material to-day.

SALES ARE GUARANTEED.

Choose one of these big bonus offers which are only open for a limited period.

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Guaranteed Sale Order

Please send me :—

3 doz. 2/- size X-BAZIN at 16/- ^{Doz.}
4 doz. 6d. " " " 4/6
and 4 doz. 6d. size free, less 5%
Special Window Display Bonus

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1 doz. 2/- size at 16/- a doz.
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Plus 1 doz. 6d. size free.

Window show free with all orders.

All orders carriage paid.

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Cream

DEPILATORY



GENOZO



The New Word.

We are putting a new word into the English language—a new word with a definite meaning.

The word is Genozo—it means

The Toothpaste with a Double Purpose.

The Army of Actual Users.

We are inviting 750,000 people to try Genozo by a colossal distribution of free samples.

The Powerful Advertising Campaign

We are telling millions where to buy Genozo by intensive publicity planned nation-wide on a most generous scale.

The Exceptional Profit.

Genozo will be the biggest selling dentifrice you ever handled and the most profitable.



EVERY TUBE PAYS YOU A PROFIT OF 33⅓%

The Story of GENOZO



A new idea in Toothpaste

The Double Purpose Dentifrice.

The first function of a dentifrice is to clean. Genozo does more. Not only is the cleansing action of Genozo different in method and result to that of any other dentifrice, but Genozo keeps the teeth *healthy*, because it cares for the gums. Genozo is a true double purpose dentifrice.

Scientific Cleaning.

Genozo contains neither acid, grit nor soap. Its cleansing action is safe—not rapid. The emulsion it contains penetrates every crevice of the teeth, covers every surface of the enamel. Stain and film are cleaned away, tartar is softened and removed. Without scratching, without bleaching, the teeth are polished to natural ivory whiteness.

Harley Street's Discovery.

But this is not all. The tooth is as sound as its root. Besides cleaning the teeth the perfect dentifrice must care for the gums. To make a dentifrice with this double function, a Harley Street Dental Surgeon (who was also a fully qualified doctor) and a prominent Bacteriologist experimented for years. The result of their research is the formula of Genozo.

New Strength for the Gums.

Genozo contains a bacterial emulsion which is actually absorbed into the gum tissues. It tones them up and stimulates resistance to disease. Shrinkage is prevented and the gums grow firm, pink and healthy. This ingredient is actually

EVERY TUBE PAYS YOU A PROFIT OF 33⅓%

in use by leading dentists for the treatment of pyorrhea. It is not claimed that as applied by Genozo it will cure pyorrhea. But, its daily application does build up a condition of health in the mouth and gums that actively resists and prevents infection. Genozo is pleasant in use, positive in result; the longer it is used, the more perfectly it will do its work.

British Made.

Genozo is British made by Genatosan Ltd. in their new factory at Loughborough, Leicestershire. It will be a constant profit-earner for you—a line on a par with those firmly established public favourites: Sanatogen, Genasprin and Formamint.

MILLIONS WILL READ ABOUT GENOZO'S DOUBLE PURPOSE

The opening campaign includes full pages in the Daily Mail and other leading dailies, large spaces in the provincial papers and a series of pages in the women's journals. Never before has a dentifrice enjoyed such a magnificent introduction to the consumer. The convincing story of Genozo will be read by thirty million people, and they will read it regularly.

EVERY READER A PROSPECT MAKE THOSE PROSPECTS INTO SALES FOR A PROFIT OF $33\frac{1}{3}\%$

A Chemist's Line.

Co-operate with us as you have done on our other lines—Sanatogen, Formamint and Genasprin. Genozo is *your* line. It is being offered to the chemist's trade only, not to hairdressers and general stores. It is bound to be a quick and easy seller. The profit is generous and display material original, varied and tasteful, and you will agree that the terms on which it is offered show a sympathetic understanding of your selling problem.

EVERY TUBE PAYS YOU A PROFIT OF $33\frac{1}{3}\%$

TRADE TERMS

showing 33 $\frac{1}{3}$ % profit on turnover.



Genozo Brand Tooth Paste - - - 2/- per tube
P.A.T.A. 16/- per doz.

Genozo Brand Tooth Paste - - - 1/3 per tube
P.A.T.A. 10/- per doz

*Genozo Brand Mouth Wash Tablets, 1/6 per bottle of 50
tablets. P.A.T.A. 12/- per doz.

*Genozo Brand Mouth Wash Tablets will be introduced at
the same time as Genozo Toothpaste, but will not be so
extensively advertised for the present as the latter.

Full particulars of the sample offer, which is being made
through the chemists, together with details of the advertising
and special lines for the dentist were posted to you last week.
If your copy has not yet arrived send a postcard for it to-day to :

GENATOSAN LTD.

LOUGHBOROUGH,
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EVERY TUBE PAYS YOU A PROFIT OF 33 $\frac{1}{3}$ %

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**'CHARMING WOMAN'
SNAPSHOT
COMPETITION
provides for
£1,000 IN CASH PRIZES
TO CHEMISTS**

and the opportunity to secure enormously increased business in Golden Glory, Films, Cameras, and in developing and printing of films

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If YOU have not yet received the brochure giving full particulars of the contest and a supply of Entry Forms, please write for them NOW

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Soapmakers to Their Majesties The King and Queen.

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	Price per doz. to Retailer	Selling Price P.A.T.A.
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A complexion soap.		
PROLACTUM 10/-	1/-	
For the lips.		
PARSIDUM JELLY 10/-	1/-	
For wrinkles.		
ALLACITE OF ORANGE		
BLOSSOM 22/6	2/6	
A dressing cream.		
BORANIUM 22/6	2/6	
A hair tonic.		
CLEMINITE 22/6	2/5	
For a face lotion.		
COLLIANDUM (Powder & Solide.) 22/6	2/6	
For a face tint.		
PERGOL 22/6	2/6	
A deodorant.		
TEKKO PASTE 22/6	2/6	
Camphor cream.		
STALLAX {13/6	1/6	
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A new depilatory.		

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For obesity.		
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(HANDBAG SIZE)

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33 1/3%

discount off
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In 7 shades:—
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basanée,
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blanche.

1/-

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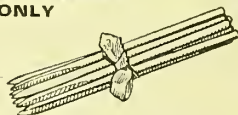
Red for
dark hair
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grey hair

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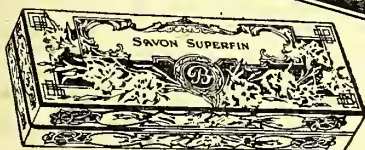
When customers ask for "something quite different"

**savon Blondeau (œillet)
is that something—**

With its French wrapping and striking box, its oval delicately tinted tablet moulded as a cameo, and its sweet carnation perfume, Savon Blondeau says "Rue de la Paix or Bond Street"—to the customers' delight and your profit.

If you value your reputation as a modern dealer, stock

**savon
blondeau
œillet (carnation)**



SAVON SUPERFIN 20336 is an excellent selling line, with popular perfumes—Carnation, Jasmin, Lavender, Lilac, Sweet Pea. Banded, tissue-wrapped tablets in half shoulder box.



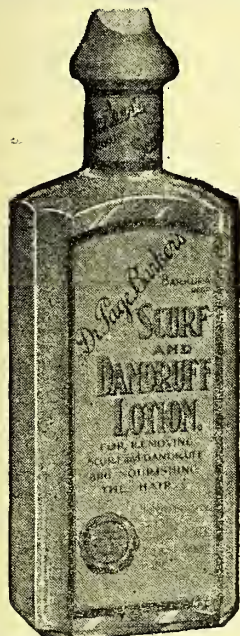
SAVON TOILETTE 20337 charmingly wrapped, exquisitely perfumed makes the third of an exceptionally fine selling trio:—Carnation, Eau de Cologne, Sandalwood, Sweet Pea.

SAVON BLONDEAU (ŒILLET) 20334 in the style of the latest Paris vogue, most attractively packed, wrapped tablets in flanged boxes.

**All Blondeau boxes
make original sales-
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BLONDEAU ET CIE., LTD.
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The recognised
specific for scurf

EVERY bottle of Dr. Page-Barker's Scurf Lotion bears a positive guarantee that it will eradicate scurf or the purchase price will be refunded. This makes it the easiest to sell of all hair and scalp specifics. And the profit is handsome.



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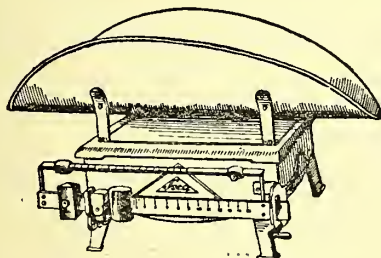
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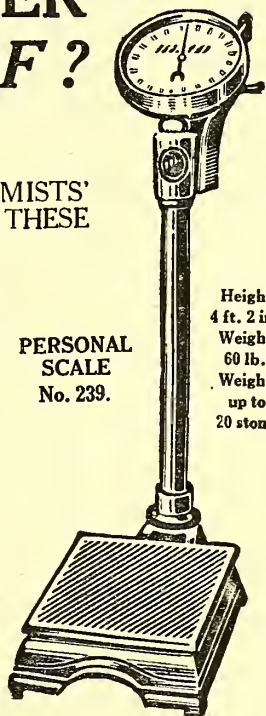
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4 ft. 2 in.
Weight
60 lb.
Weighs
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20 stone

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when you find your machine half full of bad money or metal discs—and your goods gone.

YOU SHOULD

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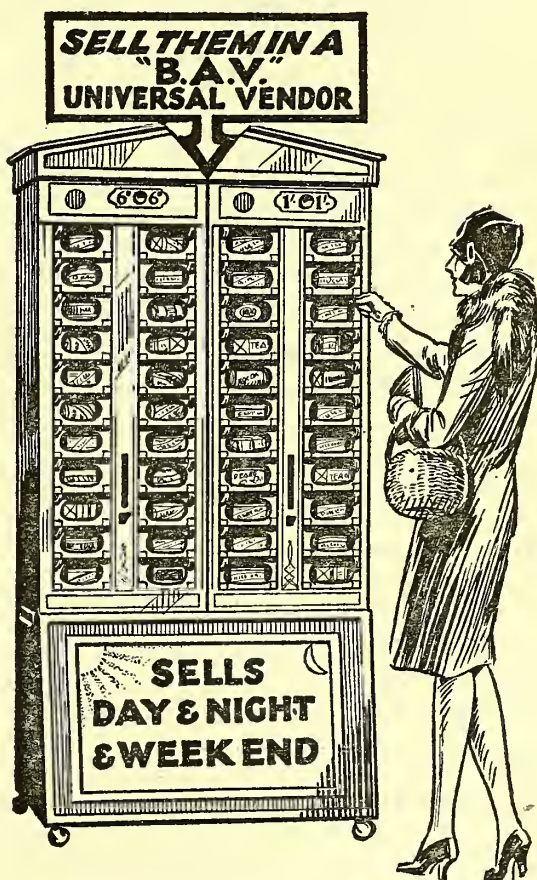
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Made by skilled engineers in our Sheffield works, tried and proved for more than a quarter of a century in producing mechanism which protects your takings.



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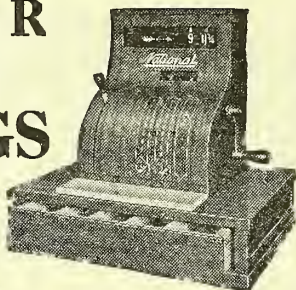
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It records sales from 1d. to 9s. 11d. Indicates each amount back and front. Adds all sales into grand total. This shows exactly how much money should be in the drawer at any time. Cash drawer opens automatically. Bell rings when register is operated. Machine is quick and easy to use. Steel cabinet, best mahogany finish.

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Dimensions:
24" high x 15" wide
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Solid Oak or Mahogany framing, well polished.

42/6 each

Ideal for displaying small sundries on counter.

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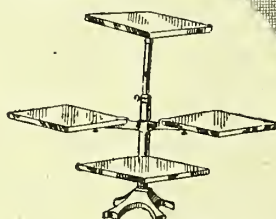
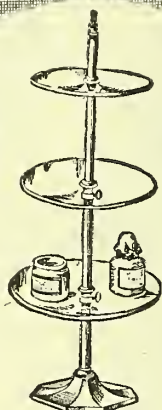
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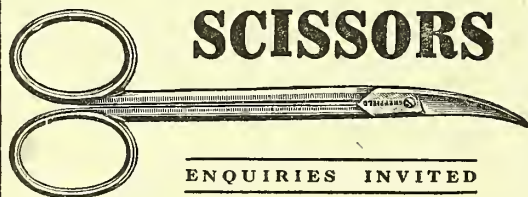
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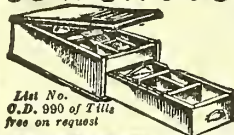
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Make good money in the fly-season. Cemetery Brand Fly Catchers sell at 1d. and show 40% clear profit! Known all over the country as the most deadly Fly Trap ever invented. Order a good stock NOW.

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Made now by
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A good Saline, PROFITABLE, and packed in airtight tins and handsome 1-doz. Display Outers

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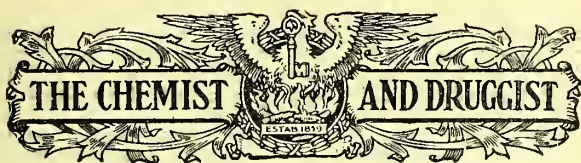
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A WEEKLY JOURNAL OF PHARMACY AND OF THE CHEMICAL AND DRUG TRADES

THE CHEMIST AND DRUGGIST is in circulation and reputation the leading journal addressing the Chemical and Drug trades in the British Empire and other countries in the Old and New Worlds. It is the official organ of the Pharmaceutical Society of Ireland, the Chemists' and Druggists' Society of Ireland, and of other Chemists Societies in the Overseas Dominions.

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Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

Wednesday, June 12

Edinburgh Chemists' Golf Club. Outing to Gullane No. 1 course. Pharmaceutical Society of Great Britain, Ipswich and Suffolk Branch, at 2.15 p.m. Excursion to Orford. Cricket match at 5 p.m.

Liverpool Chemists' Association. Annual picnic to Bolton Abbey. Train from Exchange Station at 1.30 p.m. Tickets, 10s. 6d. each (including meals).

Edinburgh Chemists', Assistants' and Apprentices' Association, Musselburgh Station, at 5.30 p.m. Botany excursion.

Thursday, June 13

London Chemists' Golfing Society. Meeting at Coombe Hill Golf Club.

UNDER the will of Mr. J. H. Plummer, Cambridge University will receive approximately £10,000, to be applied to the promotion and encouragement of the study of chemistry, biochemistry, physical science, and allied subjects.

English and Welsh News

The Editor will be obliged if subscribers will send him marked copies of newspapers containing items of interest for insertion in this or other news sections.

Visits to Works

A visit was made recently by members of the Birmingham Pharmaceutical Association and their friends to the Refuse Disposal Works at Tyseley, by permission of the Birmingham Corporation Salvage Department. The function proved very successful, more than 100 persons attending. Tea was arranged at a local hotel, and a collection taken on behalf of the Benevolent Fund amounted to £4 3s.

Under the leadership of their president, Mr. G. W. Hales, members of the Ipswich and Suffolk Branch of the Pharmaceutical Society visited the Ipswich Gas Light Company's Works, on May 29, by kind permission of the Management. The party were met at the gates by Mr. Garrod, assistant works manager, and an assistant. After showing various processes of manufacture, Mr. Garrod brought the party to the foot of the new waterless gasometer, explained its construction, and emphasised its great superiority over the old type, in which the gas was collected over water. The more venturesome spirits of the party were allowed to mount 204 ft. to the top, and were rewarded by a sight of the inside of the shell and a magnificent view of the town and river. The afternoon ended with tea, served by the company in their entertainments hall. Mr. J. C. Wiggins proposed a vote of thanks to the company, and in particular to Mr. Garrod and his colleague, for an interesting and instructive afternoon.

Pedler Lecture

The first Pedler lecture was delivered by Professor W. H. Perkin, Sc.D., F.R.S., in the meeting hall of the Institution of Mechanical Engineers, Storey's Gate, London, S.W.1, on May 30. Professor Perkin chose as his subject, "The Early History of the Synthesis of Closed Carbon Chains," and confined himself chiefly to personal recollections of problems and difficulties which had never been published. In his introductory remarks the lecturer explained why it would be impossible for him to deal with this branch of science without references to his own work. Professor Perkin gave reminiscences of his association with Bayer, Victor Meyer and Fischer during his pioneer experiments in this field. The results had bridged the gap between the aliphatic and the aromatic series. Professor Thorpe, who presided, proposed a vote of thanks. Professor Robinson, in seconding, referred to his student days under Professor Perkin at Manchester University.

Inquests

Further evidence was given at Croydon, on June 1, at the resumed inquiry concerning the death of Miss Vera Sidney (*C. & D.*, May 4, p. 532). The inquiry was again adjourned.

A verdict of "Accidental death" was returned at an inquest at Exeter, on May 23, on the body of Mr. Harry Clift, a chemist's dispenser employed at Bideford, who died in the Royal Devon and Exeter Hospital of injuries received in a collision between his motor-cycle and a pony and trap at Stopgate Cross.

"Suicide by taking chloroform while in a state of unsound mind" was the verdict returned on June 3 at the inquest on Mr. John Greaves, manufacturing chemist, Farley Lane, Hucknall. It was stated that Mr. Greaves had established a business known as Amoids for the manufacture of soap, ointments and herbal preparations, and had a druggist's shop in Church Gate, Nottingham.

At a Blackpool inquest, on May 30, on the body of Charles H. Richardson, South Shore, who died following injuries received when his bath chair was involved in a collision with a motor-car, a medical witness stated that part of the primary cause of death was morphine addiction. Richardson administered the morphine himself by a hypodermic syringe, which he carried about with him. Since the accident Richardson had taken increased doses, which had affected his general health. The jury returned a verdict of "Accidental death."

The West London coroner held an inquest, on June 3, on the body of Mrs. Helen A. Burt, Hyde Park Terrace, W.2. Mr. R. C. Tween, chemist and druggist, Bushey, said that the box of medicinal cachets produced was made up by his assistant for a Mrs. Palmer, who presented a doctor's prescription for them. The box contained twelve cachets, in each of which there was 5 gr. of medicinal. Mrs. Maud Palmer, Bushey, said that Mrs. Burt was her sister, and when some time ago she found her suffering from sleeplessness she gave her some cachets that had been prescribed for her by a doctor. Finding that these seemed to do Mrs. Burt some good, she let her have the doctor's prescription to be made up. The jury returned a verdict of "Suicide while of unsound mind," and added a rider to the effect that where drugs were supplied by a chemist the prescription should be retained by the chemist until fresh orders for supplies were received from the doctor.

Liverpool

Suburban chemists report that business in dispensing has been exceptionally good for this time of the year.

Photographic chemists in the Birkenhead district are looking forward to big business on the occasion of the International Boy Scouts' Jamboree at Arrowe Park in August.

The employees of J. H. & S. Johnson, wholesale druggists, Hatton Garden, had their annual picnic on June 1, when a happy party of fifty-two proceeded by charabanc to Blackpool. They were accompanied by Colonel E. P. Johnson and Mrs. Johnson. The arrangements for the outing had been made by Mr. C. Anderson.

July 3 has been fixed by the Wallasey Pharmacists' Association as the date of their annual picnic. Llandudno is the venue. The party will leave the Liverpool Landing Stage at 2.30 p.m. Tickets, including tea, are 6s. 6d. each, and members and friends who intend making the journey are requested to apply as early as possible to the secretary, Mr. H. C. Tristram, 71 Mill Lane, Wallasey.

A big trade in after-the-election pick-me-ups is reported. As the old song has it, "I warrant 'twill prove an excuse for a glass." Mention of this topic recalls an experience of a Liverpool gentleman (in Lancashire everyone says "a Liverpool gentleman") in the West End. He called on a chemist there and asked for a good pick-me-up. It must have been a good one, for he was charged 4s. 6d. When he expostulated he was told it was a special mixture and that the price of the 8-oz. bottle was two guineas. What was it?

Manchester

Chemists and photographic dealers have had a very busy time this last week or two; in fact, several of the large firms have been a day behind with their orders.

Still another conference is to be held in Manchester. The eyes of the engineering world will soon be turned to the city, for after an interval of over thirty years the Institute of Mechanical Engineers will hold its annual conference here. It is certain to be a big gathering, for Lancashire is in many ways the home of mechanical engineering. The first president the Institute had was the famous George Stephenson, builder of the "Rocket."

Miscellaneous

POISON-LICENCE GRANTED.—Dover Town Council has granted a licence under Section 2 of the Poisons and Pharmacy Act, 1908, to Mr. Killick (G. & A. Clark, Ltd., florists).

IN THE COURTS.—In Shoreditch County Court, London, on May 30, a claim by Ada Scambler, Stafford Road, E., under the Workmen's Compensation Act, against B. Rosedale, Ltd., Kingsland Road, E., box manufacturers, in respect of disablement stated to be caused by cutting her hand with a piece of cardboard, resulted in a verdict for the respondents.—At West London Police Court, on May 31, Ida Harcourt (54) was sentenced to three months' imprisonment in the second division for stealing household linen, etc. A detective stated that latterly the accused had been taking large quantities of chlorodyne:

from February 9 to March 21 she ran up a bill for it amounting to £3 9s. After perusing a bill, the magistrate observed: "I see that almost every day you have had a bottle from the same chemist. I am surprised that a chemist should supply anyone in that way, and I think the matter should be inquired into. I should have thought that a chemist's own common sense would have made him pause before supplying a 3s. bottle of chlorodyne so frequently to one person."

Scottish News

Glasgow

A ship's steward died at the Royal Infirmary, Glasgow, through drinking what is described as methyl salicylate in mistake for syrup of figs.

A representative company of the members of Lodge Galen had an outing to Alloway recently. Games and refreshments were provided, and, the weather being ideal, the day was thoroughly enjoyed. A number of the Past Masters and other office-bearers of Lodge Galen recently made their annual pilgrimage to Tobermory.

At the regular meeting of Lodge Galen, No. 1,285, Glasgow, in May, two candidates were initiated by Bro. J. W. Logan, P.M., assisted by the office-bearers. Bro. A. D. McIntyre visited the lodge for the first time since he has been honoured with the commission of Substitute Provincial Grand Master, and received a very cordial reception.

Irish News

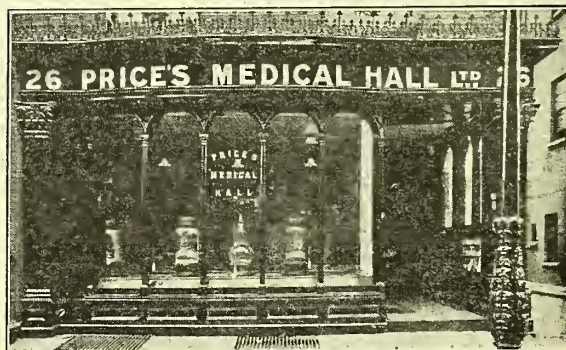
Pharmaceutical Society of Ireland

The latest dates for making application for the July examinations are as follows:—Preliminary examination, Thursday, June 20, 1929; Registered Druggist examination, Tuesday, June 25, 1929; Pharmaceutical Licence examination, Wednesday, June 26, 1929; Pharmaceutical Assistant examination, Monday, July 1, 1929.

Brevities

Several members of the drug trade in Northern Ireland have lately paid a visit to the Ucal works at Cheltenham, where they were most hospitably entertained. The party consisted of Mr. J. Moffett, Mr. S. McLoughlin, Mr. H. Todd, J.P., and Mr. F. Boyle; they were welcomed on arrival at Liverpool by Mr. Bartlett and Mr. Lomax, who conducted them to Cheltenham.

In the Northern Parliament, on May 30, the Prime Minister (Lord Craigavon) announced that the Government hope to introduce shortly medical benefits in connection with health insurance, corresponding to those given in Great Britain. The Prime Minister's statement was quoted with approval during debates by Mr. Beattie and other members of the House, which undoubtedly has a majority in favour of medical benefits.



PRICE'S MEDICAL HALL, DUBLIN

Retail Pharmacists' Union

MEETINGS of the Executive of the Retail Pharmacists' Union and Chemists' Defence Association were held at 4/5, Queen Square, London, W.C.1, on May 28, Mr. H. Gillegham in the chair. Apologies for absence on account of illness were received from Messrs. Jackson and Smalley, and on account of political engagements from Messrs. Hardy and Rowsell.

NATIONAL HEALTH INSURANCE

The Distribution Committee reported that although the expenditure for the first few months of the year had been very heavy owing to the influenza epidemic, the prospects for the rest of the year made it possible to reduce the discounting from 10 per cent. to 5 per cent. of the dispensing fees.

CATAPLASMA KAOLINI

As a result of investigations regarding the supply on N.H.I. prescriptions of cataplasma kaolini, the Executive decided that cataplasma kaolini should be in the tariff in $\frac{1}{4}$ -lb., $\frac{1}{2}$ -lb., and 1-lb. lever lidded tins, and it was decided to communicate with the Ministry of Health.

ENO'S FRUIT SALT

The following letter, dated May 27, was received from the proprietors of Eno's Fruit Salt:—

We refer to the interview with your chairman, Mr. H. Gillegham, the chairman of your Marketing Committee, Mr. H. H. Marshall, and yourself on Thursday, May 9, and to your letter of May 10 and to the interview that you kindly granted our sales manager and the assistant sales manager on Friday last, and we now have to intimate that in addition to the quantity discounts for Eno's Fruit Salt as set out in our trade circular to retailers of April 6, we intend from Monday, June 3, to grant an *additional* discount of 2½ per cent. in return of "Display Co-operation." This additional discount will be permanent as long as our present terms remain in force. By "Display Co-operation" we mean the exposure of one or two showcards in the window or on the counter and the usual dealer co-operation which retailers afford to nationally advertised proprietaries. We do not mean a *solus* window display.

The annual discount for increased purchases mentioned in our trade circular of April 6 will remain in force. It is our intention that the special display bonus of free bottles for certain quantities, similar to the one which terminated on May 11, will be renewed occasionally. We are intimating the additional 2½ per cent. for "Display Co-operation" to the retail trade this week. We are confident that, on reflection, you will be satisfied with these new terms, which compare favourably with the terms granted for many other nationally advertised ready selling proprietaries.

Yours faithfully,

For J. C. ENO, LTD.,

(signed) D. W. Howarth, Assistant Secretary.

The Executive felt that the offer of such small payment for "display co-operation" was unsatisfactory, and instructed the secretary to issue a circular to members.

FOREIGN BRANCHES

A letter was read from one of the British African colonies asking if they could form a branch of the R.P.U., affiliated to the parent body. The secretary reported that a similar inquiry had been received from India.

C.D.A. Matters

The Secretary reported that there were ten cases outstanding since the last meeting of the directors. Of these, one might be considered closed and two had been settled as follows:—(1) Mixture and lotion labels transposed; claim for illness resulting, settled for £1 3s. 9d. (2) Enamel backed comb damaged while being refitted. Claim settled for £1 10s. Six new cases had arisen during the month. One claim for a smelling-salt bottle, broken while being refilled, had been settled by a payment of 7s. 6d., and one claim for illness caused by malicious mixing of pepper and compound liquorice powder had been settled by a payment of £2.

The Secretary reported that three summonses under the Sale of Food and Drugs Act had been defended. Two of the cases had been dismissed, one in respect of a sale of orange quinine wine deficient in quinine and the other for tincture of iodine deficient in potassium iodide and

iodine. In the other case, the member had been fined 10s. for selling black draught deficient in magnesium sulphate.

Merchandise Marks Act

MARKING IMPORTED GLASSWARE

(Continued from C. & D., June 1, p. 663)

ADDRESSING the Committee for the opponents on Tuesday, May 28, Mr. N. L. MACASKIE said that although the applicants asked for an Importation Order, no evidence justifying the suggestion had been given, and no attempt had been made to deal with the difficulties which would be encountered by the Customs authorities by reason of the very close examination which would have to be made to ascertain that the glassware coming into the country had been properly marked. Speaking of containers and bottles, Counsel urged the Committee to hesitate long before making an Order in respect of them when used for packing with any solid or liquid made in this country because of the danger that the contents would be regarded by the public as foreign if the bottles or containers were marked as foreign. He argued that the Merchandise Marks Act of 1889 laid a tradesman open to prosecution for falsely describing the goods if containers and bottles had to be marked, because the contents would be regarded as foreign.

Mr. WETHERED, replying for the applicants, said the whole difficulty as regards bottles and containers could be overcome by marking them with some such wording as "Container foreign," or "Bottle made in . . .," and if that were done there could be no danger of confusing the contents with the origin of the bottle or container. As things were at present it was impossible to avoid an element of fraud in dealing with the public because even some of those in the trade and taking part in the inquiry had found it difficult to distinguish foreign from English glass. So far as bottles were concerned, this was a very large industry in this country at the present time, the output being in the neighbourhood of 1,000,000,000 bottles per annum, and the number of people employed in the industry being 17,400. The real and only reason why those in this country who used foreign bottles, or foreign glass for mounting purposes, etc., did not wish to have it marked was that they did not desire to disclose to their customers that high class home products were sent out in foreign bottles and containers, and it was evident that such people were getting quite nervous at the prospect of having to do so. On the other hand the representative of the Chloride Electrical Storage Co. who opposed with regard to accumulator and battery containers did not object on the ground that the containers would be disfigured if they bore an indication of the country of origin, but solely because he wished to have an alternative supply to the British, that company at present drawing the bulk of its supplies from home glass makers. That, however, was not an adequate reason for asking that a Marking Order should not be recommended.

Mr. Wethered continued his address to the Committee on Wednesday, May 29.

With regard to the cost of marking, he said it appeared to have been agreed that it was negligible in the case of the pressed glassware, but there were conflicting opinions with regard to the cost of marking blown glassware. He submitted, however, that it was proved that the cost of marking blown glassware, whether by sand-blasting, acid transfer or burned-on enamel, was negligible also. He asked the Committee not to sanction marking by means of adhesive labels, but to recommend that blown and pressed glassware should be marked indelibly, and that the marks on coloured glassware should be applied in colours contrasting with the colours of the glassware itself. Further, it was necessary that the glassware should bear the marks at the time of importation, because once it was imported unmarked it would be difficult, even for experts, to distinguish it from the British-made glassware.

The inquiry was concluded, and the Committee will report to the Board of Trade in due course.

Legal Reports

Old Baking Powder.—At Wolverhampton Police Court, on May 29, Nancy Cresswell, Horseley Fields, was summoned under the Food and Drugs (Adulteration) Act, 1928, for having sold baking powder which it was stated yielded only 1 per cent. of carbon dioxide, whereas 8 per cent. was a reasonable amount. Mr. C. V. Matthews, defending, read a letter from the manufacturers, who said the powder must have been sold to the defendant prior to 1925. They could admit no claim because it was bought so long ago. Mr. E. V. Jones, public analyst for Wolverhampton, gave evidence as to the effect of a damp atmosphere. The magistrate ordered the defendant to pay £2 15s. 6d. costs.

Ground Ginger.—At West Ham Police Court, London, on May 29, Lipton, Ltd., were summoned for selling ground ginger which, on analysis, proved to contain 1,564 parts of sulphur dioxide per million. Dr. Collins, medical officer for West Ham, who prosecuted, said he was not pressing the case. Mr. Bamford said that when the latest Regulations came into force, after several meetings of the Spice Association it was decided that guarantees should be given on consignments in future, but it appeared that there was still controversy with the Ministry of Health. In India and Cochín, on account of the humid atmosphere, a preservative had to be used in drying the ginger roots, and then they were bleached with lime. The action of the lime retained the sulphur dioxide, but in cooking it would disappear to a great extent. When the Regulations first came into force the importation of such commodities from India and Cochín was stopped. Ginger root could be sold as bleached ginger, but when powdered it could not be sold. The magistrate said the case would be met by the defendant company paying £1 costs.

Merchandise Marks Act, 1887.—At Bow Street Police Court, London, on May 29, Mr. Graham Campbell resumed the hearing of the case in which the Wallace Pure Foods, Ltd., Hornsey, N., were summoned for selling and having in their possession for sale and for purposes of trade tins of coffee to which a false trade description had been applied (*C. & D.*, May 18, p. 590). Mr. F. Wishart again appeared in support of the summonses, and Mr. Critchley defended. Mr. Benjamin Henry Gerrans was recalled for further cross-examination. In answer to Mr. Critchley, he said he took the statement "practically caffeine free" to refer to free caffeine—that was, caffeine existing as caffeine simply, and not as a salt. The properties of caffeine as a salt would be different; it would be a compound with caffeine as a basis. Mr. Critchley: Have you tried to find out how much free caffeine is in the coffee existing as free caffeine? I have taken the total amount of caffeine present in the coffee. The caffeine is there as a salt and not as free caffeine?—Yes. The Magistrate: Is that the case with ordinary coffee?—Yes. It applies to all coffees. You are not suggesting that if a person drank this coffee the caffeine would be extracted by the digestive processes?—I should say it is extremely probable that it would be, but that is not the question I had to deal with. The more you roast coffee the more caffeine you liberate from the salts?—Possibly so. In re-examination by Mr. Wishart, the witness said that whatever form the caffeine was in, whether as a salt or free caffeine, the "P.R." coffee was practically the same as ordinary coffee. Mr. John Bridgeford Coppock, F.I.C., called for the defence, said he had known the Wallace Food products for thirty-five years, and had made analyses of them from time to time. With regard to the wording of the label on the tins of "P.R." coffee, the reference to caffeine meant free caffeine and not caffeine salts. He supplied the figures on which the statement on the label was based. Mr. Wishart: Is the statement correct?—It is correct as regards free caffeine. It might even be said, from my analytical work after sending in that statement, that this coffee is almost, if not absolutely, free of free caffeine. There may be 1.06 per cent. of free caffeine found in it by analysis, but the analyst would have to get it from a substance called caffeine chlorogenate. The properties of caffeine chlorogenate would be entirely different from ordinary caffeine salts. Caffeine has certain physiological qualities, which the caffeine chloro-

genate has not. I should not mind drinking coffee, but I should object to drinking an equivalent amount of free caffeine put into solution in water. The Magistrate: Is caffeine always in the form of salt in coffee?—I should say that 97 per cent. in that coffee would be combined caffeine, and, therefore, caffeine chlorogenate. What is the object of putting on the label, "Practically caffeine-free," if it refers only to free caffeine?—The idea was to convey to anyone that it was free from the physiological substance called caffeine. Mr. Critchley: Would you describe caffeine chlorogenate as caffeine?—Witness: No. The Magistrate: The word used on the label is "caffeine" and not "free caffeine." Witness: Caffeine by itself does not exist in any coffee. Let us take another illustration. In analysing milk you get 0.75 per cent. of salts, but in the milk it does not exist as salts. You destroy it in combination. The same thing happens in regard to common salt. There is practically no free caffeine in this coffee until the salt is broken down by analysis. In cross-examination, the witness said the combined caffeine content of "P.R." coffee was practically the same as in any other coffee. Mr. Wishart: If ordinary coffee is harmful to people who cannot tolerate caffeine, they suffer just the same by drinking "P.R." coffee?—I should say in this coffee there is far less free caffeine. It is practically non-existent. I found 0.003 per cent. in one case, and practically none in another case. Mr. Herbert Hawthorne Hendry, a director of the Wallace Pure Foods, Ltd., said the company was wholly concerned with producing absolutely pure foods. Their standard was far higher than the ordinary legal standard, and had always been so. In consequence of the pale roasting there was practically no caffeine in the "P.R." coffee, but there was a considerable amount of caffeine in ordinary coffee, which was dark-roasted. The magistrate reserved judgment.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office.

ROBERT DAWKES, LTD. (P.C.).—Capital £300. Objects: To carry on the business of chemists, druggists, druggists, etc. The permanent directors are: G. J. Wales and R. H. Dawkes. R.O.: 17, Horn Lane, Acton, W.3.

WYCOMBE DRUG CO., LTD. (P.C.).—Capital £500. Objects: To carry on the business of chemists and druggists, photographic dealers, etc. The directors are: R. B. Congdon and Elsie Dennett. R.O.: 35/6 Oxford Street, High Wycombe, Bucks.

L. J. SANDERSON, LTD. (P.C.).—Capital £300. Objects: To carry on the business of chemists, druggists, druggists' sundriesmen, dispensers, etc. The subscribers are: L. J. Sanderson and Mrs. I. A. Sanderson. R.O.: 50 Shepherd's Bush Road, Hammersmith, W.

SKILBECK BROTHERS, LTD. (P.C.).—Capital £50,000. Objects: To acquire the business of Skilbeck Brothers, and to carry on the business of surgical boot makers, corset makers, artificial eye and limb makers, bandage manufacturers, crutch, chair, stretcher, carriage and ambulance makers, manufacturers of laundry goods and supplies and hospital requisites, chemists' and druggists' sundriesmen, etc. The first directors are: Chas. T. Skilbeck, Archie J. Winstanley, Wynn P. Williams, Wm. B. Newman and Francis R. Stone. R.O.: 203-5 Upper Thames Street, E.C.4.

G. B. KENT & SONS, LTD., have declared the usual dividend at the rate of 5½ per cent. per annum upon the Cumulative Participating Preference Shares for the six months ended March 31, 1929.

AMALGAMATED DENTAL CO., LTD.—The results of trading for 1928 show a profit of £215,306, against £217,209 for 1927. The directors recommend the payment of the balance dividend of 4 per cent. on the preferred ordinary shares, and 3d. per share, free of tax, being at the rate of 6½ per cent. gross, on the deferred ordinary shares, the same as for the previous year. The sum of £20,000 is placed to reserve, as before.

BRITISH PHOTOGRAPHIC INDUSTRIES, LTD.—The directors report that the profit earned by the company and its subsidiaries for 1928 was £68,499, out of which £10,242 has been placed to income-tax reserve, leaving a net profit of £58,257 (against £52,469). The preference dividend absorbs £22,548; a sum of £20,000 (against £10,000) is placed to general reserve, and the directors propose to pay a dividend of 10 per cent., less tax, for the year on the ordinary shares (against 6 per cent., free of tax), leaving £10,022 to go forward.

TAYLORS (CASH CHEMISTS) TRUST, LTD.—The accounts for the year ended March 31 show a net profit of £114,425 (against £130,054 for the first accounting period of the company covering over fifty-seven weeks). The preferred ordinary share dividend absorbs £52,800. A final dividend of 23½ per cent. is proposed on the deferred ordinary shares, making 33½ per cent. for the year (against 25 per cent.) and £20,000 is to be placed to reserve, while the balance forward is increased from £3,609 to £13,235. No allocation was made to reserve a year ago, but the whole of the preliminary expenses and expenses of subsequent issues, amounting to £59,693, was written off. According to the report the trust now controls through its associated companies 333 shops—an increase of fifteen on the year. The trust has an option at par on 3,050,000 deferred shares in Taylors (Cash Chemists), London, Ltd., which it is entitled to exercise on the issue of further preferred ordinary share capital by that company before December 31, 1931.

Voluntary Liquidation

Velocium, Ltd., 76 New Bond Street, London, W., patent medicines proprietors.—In pursuance of the provisions of the Companies (Consolidation) Act 1908, a meeting of the creditors was held on May 29 at the offices of Oscar, Berry, Froude & Co., C.A., Monument House, Monument Street, E.C., when Mr. S. F. Homewood, the liquidator of the company, presided. An approximate statement of affairs was submitted, which disclosed liabilities of £15,570 12s. 9d., of which £848 9s. 8d. was due to unsecured trade creditors, and the balance to sundry other creditors, the principal item of which was an amount of £13,191 0s. 9d. due to Col. Parkes for preliminary expenses. There were also contingent claims in respect of assessed duty on transfer agreements amounting to £1,070 10s., and stocks contracted for but not delivered totalling £205 1s. 11d., but those items were not expected to rank. The assets consisted of stock at cost £2,736 10s. 4d., estimated to produce £2,200; stock on consignment £849 12s. 11d., valued at £200; advances to another company for the purchase of an ingredient, £2,465; balance due from another company in respect of a current account, £158 8s. 8d.; making total assets of £5,023 8s. 8d., from which had to be deducted preferential claims amounting to £150, leaving net assets of £4,873 8s. 8d., or a deficiency of £10,697 4s. 1d. The company was incorporated March 16, 1928, with a nominal capital of £300,000. The first directors were the Hon. E. A. St. A. Harney, Mr. Arthur I. Parkes, Mr. R. H. Fergasson, Admiral Sir Sydney Fremantle and Mr. Anthony Oates. Mr. Oates failed to take up the shares necessary for his qualification and he subsequently resigned. Admiral Sir Sydney Fremantle also resigned in January of this year. The L.B.C. Trust were the promoters, underwriters and registrars of the company. The public only subscribed for 6,115 preference shares and 6,235 ordinary shares, making a total payment in cash of £9,332 10s. The trading results to April 30 were £19,395 and the trading payments, including advertising and expenses in America were £24,428. No advertising was being done at the present time. The liquidator mentioned that he had received a letter whereby another company might continue to exploit the products of Velocium, Ltd. The discussion which ensued at the meeting was mostly confined to the appointment of a committee of inspection consisting of the representatives of J. Hott, Ltd., F. T. Pillivant, Ltd., and D. Elson & Co. The matter remained in the hands of the present liquidator.

Stock Exchange Prices

£1 Shares unless otherwise stated	Dec. 31, 1928	Apr. 30, 1929	May 31, 1929
	s. d.	s. d.	s. d.
Allen & Hanburys, 7% Prefd. Ord.	21 6	21 6	21 3
Amalg. Dental Co., 8% Prefd. Ord.	21 0	20 6	21 0
Deferred 5s. ..	5 9	5 9	6 0
Apollinaris and Johannis, Ord. £1 ..	13 9	12 3	12 0
Ayrton, Saunders & Co., 7½% Pref.	15 0	15 6	15 6
Beechams Pills, Deferred 1s. shares	5 4½	4 6	4 6
Benger's Food, Ord. ..	38 0	37 6	36 6
Boake (A.), Roberts & Co., 5% Pref. £10	£7	£7½	£7½
Boots Pure Drug, Ord. ..	138 9	141 3	140 0
Boots Pure Drug, 7% "A" Prefd. Ord.	23 7½	23 7½	23 9
Boots Cash Chemists (Southern), 6% "A" Pref.	21 7½	21 7½	21 6
Borax Consol., Defd. Ord. ..	20 3	17 3	15 9
Bovril, 6% Pref. ..	22 9	21 9	21 6
Ord. ..	24 9	24 9	24 3
Defd. ..	40 0	39 6	39 6
British Cyanides, Ord., 2s. shares ..	5 7½	4 0	3 9
British Drug Houses, The, Ord. ..	23 0	25 6	27 6
British Glues and Chemicals, Ord. ..	4 9	5 0	5 0
8% Pref. ..	18 9	19 0	19 3
British Oil and Cake Mills, Ord. ..	32 0	30 9	30 9
British Oxygen, Ord. ..	32 6	40 0	38 9
British Photo. Indus., 6% Cum. Pref.	15 9	14 0	14 0
Bush (W. J.) & Co., 5% Pref. £5 ..	67 6	62 6	60 0
Cadbury Bros., 6% Pref. ..	23 0	22 9	23 3
Callard, Stewart & Watt, Ord. ..	38 9	36 3	35 0
Crosfield (Joseph) & Sons, 6½% Pref.	21 3	21 6	21 0
Dubarry Perfumery, Ord. 1s. ..	9 6	10 0	9 6
7½% Pref. ..	20 6	20 6	20 6
Eastman Kodak Com. (no nom. value)	\$187	\$183	\$175
Evans Sons Lescher & Webb, Ord.	6s. 8d. shares	3 9	4 0
6% cum. part. Pref.	4 9	5 3	5 0
Field (J. C. & J.), Ord. ..	12 6	12 6	13 3
Gossage (William), 6½% Pref.	21 0	21 6	21 6
Grout & Co., Ord. ..	30 0	28 9	28 9
Heppells, 7% cum. part. Pref.	16 0	15 0	15 0
Hodders, Ord. 1s. ..	1 3	1 0	1 1½
Idris & Co., "A" Ord. ..	21 0	22 6	21 0
Iford, Ltd., Ord. ..	47 6	50 0	50 0
6% Pref. ..	19 6	21 3	20 7½
Imperial Chemical, 7% Pref.	26 6	24 6	25 0
Ord. ..	39 0	35 0	35 6
Defd. 10s. ..	14 3	13 6	14 0
Internat. Nickel Com. (no par value)	—	\$49½	\$47
Intern. Sponge Importers % Pref.	10 0	7 6	6 0
Kent (G. B.) & Sons, 5½% Pref. ..	11 3	11 3	11 3
Knight (John), 25% Prefd. Ord. ..	71 3	71 3	70 0
Laporte (B.) & Co., Ltd., Ord. ..	11 6	12 6	12 6
Lever Bros., Ltd., 7% Pref. ..	22 9	23 0	23 3
8% Pref. ..	23 0	23 0	23 6
20% Prefd. Ord. 5s. ..	12 6	12 6	12 9
Liebig's Ext. of Meat, Ord. £5 ..	£17	£16½	£17
Mellin's Food, 6% Pref. ..	12 6	12 6	11 6
Nathan (Joseph) & Co., 7% Pref. ..	17 0	17 3	17 6
8% Prefd. Ord. ..	8 0	7 3	7 6
National Drug and Chemical Co. of Canada, 6½% Pref. ..	6 3	6 3	6 3
New Transvaal Chemical Co., 6% Pref.	20 0	20 0	20 0
8% Pref. ..	23 9	23 3	22 9
Salt Union, Ord. ..	47 6	37 6	37 6
Pref. ..	35 0	30 0	31 3
Sangers, Ord. 5s. ..	—	8 4½	8 3
"Sanitas," The, Co., 9% Pref. ..	26 6	26 3	26 3
Sanitas Trust, 10% part. Pref. ..	24 0	25 0	25 6
Schwepes, Ltd., Ord. ..	32 0	31 9	31 3
Defd. ..	35 9	35 9	38 3
Smith (Stephen) & Co., Ord. 5s. ..	7 9	7 6	7 6
Solidol Chem. Co., Ord. 1s. ..	2 6	0 10½	0 10½
Southall Bros. & Barclay, Ord. ..	96 0	112 6	115 0
5% Pref. ..	19 6	19 3	19 3
Spratt's Patent, Ord. ..	57 6	54 6	55 0
Stevenson & Howell, 6½% Cum Pref.	20 0	20 0	20 0
Taylors Cash Chemists (Lon.) 1s. Defd.	—	2 4½	2 4½
Taylors (Cash Chemists) Trust, 7½% Cum. Pref. Ord.	20 9	21 0	21 3
1s. Defd. ..	6 3	5 4½	5 0
United Glass Bottle Man., 6% Mt.	£96	£97½	£97
Deb. Stk., £100 ..	11 9	16 3	16 9
Venesta, Ltd., Ord. ..	16 3	16 3	17 6
7% Pref. ..	19 0	19 0	19 3
Veno Drug Co., 8% Pref. ..	95 0	85 0	85 0
Viroi, Ltd., Ord. ..	22 6	22 6	22 0
7% Pref. ..	11 3	12 6	12 0
White (A. J.), Ltd., Ord. 10s. ..	21 0	21 6	21 9
White (Timothy), 7½% Prefd. Ord.	3 6	3 0	3 0
1s. Defd. Ord. ..	20 0	20 0	20 0
Wright, Layman & Umney, 6% Pref.	20 0	20 0	20 0

General Medical Council

(Continued from the C. & D., June 1, p. 653.)

RESTORATIONS

The Registrar reported that the names of the under-mentioned persons had been restored to the Medical register:—

Banajee, Hilla Furdoojee (S).	Hancock, Eric L. (E).
Broad, William (S).	Lovell, William
Fink, Lawrence G. (S).	Moir, Leonard James (S).
Giblin, William E. (Col.).	Rutherford, P. T. (S).
	Walsh, Vincent Gregory

DISCIPLINARY CASES

Major Reginald Francis Edmund Austin, M.R.C.S., L.R.C.P., 41 Wimpole Street, W.1, was charged with seeking to promote his professional advantage by means of an article on appendicitis, written by him for "Health and Efficiency," in which he extolled his own methods and depreciated those of other practitioners. The hearing had been adjourned from May 1928. Letters were submitted from eight medical practitioners giving Major Austin a high character. The president said that having regard to the letters and to the respondent's assurance, the Council did not direct the registrar to remove his name from the Register.

Miss Elizabeth Caroline Mudie, a doctor with the triple qualification, registered as of 3 Windsor Quadrant, Kelvinside, Glasgow, W.1, was charged with having associated with, or having been employed by, a company, Ultra Violet Rays (Glasgow), Ltd. (of which she was part-proprietor), which advertised for the purpose of obtaining patients. The complainants were the Medical Defence Union, for which Mr. Oswald Hampson appeared. Mr. John D. Woodside, examined for the defence, said that finding Dr. Mudie was interested in research work he told her that he could help her by forming a company. He did so, and had control of the business side. Dr. Mudie was medical adviser to the company. A pamphlet mentioned in the charge was written by witness from notes Dr. Mudie had prepared. The case occupied part of the sittings of May 28 and 29. The president, after the Council had deliberated, announced that they found the facts alleged against Dr. Mudie to be proved. The case would be adjourned to May 1930, and the respondent would have to give the names of professional brethren willing to testify to her character and conduct in the meantime.

Mr. Haydn Brown, L.R.C.P., L.R.C. Edin., 53 Bedford Square, was summoned for having associated himself with, or acquiesced in the publication of, announcements in a Glasgow newspaper for the purpose of obtaining patients with a view to promoting his own professional advantage. Mr. Frampton, for the respondent, said that he had devoted himself to research and was rather a prolific writer. He thought, rightly or wrongly, that he had discovered a cure for asthma, and he could not believe that the members of the Council would consider a man guilty of unprofessional conduct because he thought he had discovered a remedy for a malady. The Council, after deliberation, directed the removal of the respondent's name from the Register.

Mr. William (Mulhall) Corbet, M.B., B.Ch., 66 Finsbury Pavement, London, E.C.2, was summoned for having associated himself with or having been employed by the British Institute of Inhalation Therapy, an institution which advertises for the purpose of obtaining patients. Mr. Oswald Hampson stated the case on behalf of the Medical Defence Union, the complainants. Dr. Corbet, in evidence, stated that no profit had been made by the company; in fact, there was a loss of £2,000. Witness had never inserted an advertisement for the company, nor seen one. He tendered his resignation on the receipt of the notice from the Council, but the directors declined to accept it. The president announced that the Council found the facts proved, but had decided to adjourn consideration of the case to the May session of 1930.

Mr. Jacob Lenten, L.R.C.P., Irel., etc., 124 Station Road, Hadfield, Manchester, was summoned for having canvassed. The complainants were Mrs. Walker, widow of a practitioner, and Mr. J. W. Struthers, M.B., his

successor in the practice. Dr. Lenten, in reply to his counsel, denied that he had canvassed. He was acting as *locum tenens* to Dr. Walker, when the doctor suddenly died. After deliberating *in camera*, the president announced that the facts alleged against Dr. Lenten had not been proved to the satisfaction of the Council.

PHARMACOPOEIA COMMITTEE

The Pharmacopoeia Committee reported that the number of copies of the "British Pharmacopoeia," 1914, sold between November 24, 1928, and May 24, 1929, was 1,178, making a total of 58,345 sold since the date of publication. The following report from the Pharmacopoeia Commission was approved:—

The Commission is at present meeting weekly. It has up to date held thirteen meetings.

(1) It has drawn up lists of suggested omissions and additions to the Pharmacopoeia. These will be circulated to various bodies in the United Kingdom, Dominions and Colonies for criticism.

(2) It has already received, from the Canadian Committee on Pharmaceutical Standards, lists of proposed omissions and additions, together with other important suggestions.

(3) It has set up panels of reference in various subjects. Valuable advice has already been received from those dealing with pharmacology, anaesthetics, skin and nose and throat diseases, and tropical medicine.

(4) It is in communication with the Advisory Committee appointed under the Therapeutic Substances Act, and has considered various substances dealt with in that Act. At one of its meetings Dr. Hartley (of the Medical Research Council's Department of Biological Standards) was good enough to be present and offer valuable assistance.

(5) It hopes to get into touch with the Pharmaceutical Society on the subject of the Codex, a new edition of which is being considered. It hopes to bring about an understanding whereby the Codex would be truly supplementary to the Pharmacopoeia, and contain an authoritative description of drugs and preparations which either have never been, or have ceased to be, in the Pharmacopoeia.

(6) The subject which at the moment is giving the Commission the greatest concern is that dealing with pharmaceutical work which will require to be done. Statements made in the monographs of drugs to be retained in the Pharmacopoeia will require careful revision; in writing monographs of new drugs many statements about them will require verification before they can be accepted. The Commission have not yet before them information as to laboratories outside those connected with trade, where such work could be done; and to be of any value the work must be done carefully, within a definite space of time and with due regard to economy. The Commission will, as soon as possible, put forward the plan which in the circumstances seems to it best to fulfil these requirements.

(7) Dr. Hampshire, the secretary to the Commission, does not officially take up his duties until June; actually he is attending the meetings of the Commission and making himself acquainted with its work. Meanwhile Dr. Hamill is acting as secretary and affording invaluable assistance.

EDUCATION COMMITTEE

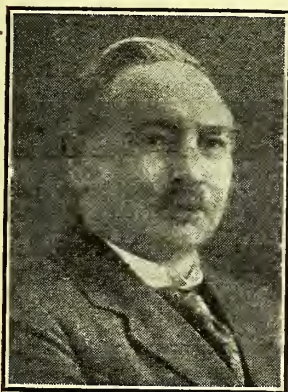
The Education Committee reported correspondence with the Conjoint Board, the University of St. Andrew's and other examining bodies regarding points in which their regulations did not entirely comply with the conditions that the Council regards as indispensable. These differences were in process of being adjusted. The resolution passed in December 1928 by the Headmasters' Conference regretting "the tendency of the regulations of the General Medical Council now in force to encourage too early a matriculation age" was considered: the Committee was "somewhat at a loss to understand why this resolution was passed."

OVERFEEDING OF CHILDREN SUGGESTED.—An "unholy alliance" between manufacturers of patent foods and the medical profession was suggested by Mr. Henderson Neal, of the Boot Trades' Association, at the annual conference of that body at Harrogate on May 7. The speaker attributed a great deal of human foot trouble to doctors recommending too much patent food for young children, thereby inflating the children beyond their muscular development, with the result that as soon as they set foot to ground they had too much weight to carry and trouble began in the bony structure of the foot. Mr. Neal alleged that 90 per cent. of doctors were ignorant of foot anatomy.

Presentation to Mr. J. Moffett

On May 29 Mr. Joseph Moffett, M.P.S.N.I., Belfast, secretary of the Chemists' and Druggists' Society of Ireland, was the recipient of a silver tray, silver tea set and an illuminated address, in recognition of his services on behalf of the Society. The presentation took place at the Grand Central Hotel. Apologies for absence were announced from Mr. J. C. Culbert (president, N.I.P.A.), Mr. J. F. Grimes, J.P., Mr. W. J. Hardy, Mr. T. W. McMullan, Mr. W. J. Rankin, and many others.

Mr. F. STOREY, president of the Chemists' and Druggists' Society, who occupied the chair, extended a hearty welcome to the guests and members. Mr. Moffett had been the secretary of their Society for a long period, and he had taken time from his business to help others. Mr. Moffett had been called upon by the Government to take his part in the new Council which was set up under the Pharmacy Act, and he was now on the amalgamation committee. He had been president of the Ulster Retail Drug Trade Association, and had fulfilled the duties of those offices in his customary efficient manner. As their president he (Mr. Storey) had been in close touch with Mr. Moffett, and could testify to the earnest and enthusiastic way in which he had carried out all his duties. During the negotiations preceding the Pharmacy Bill he had often to call upon him at very short notice, and he had always worked ungrudgingly, and had given the best advice for the benefit of the trade. He was delighted that Mrs. Moffett was present, and to her and Mr. Moffett he wished every success and prosperity in the future. (Applause.)



MR. J. MOFFETT

The illuminated address was read by Mr. W. E. Wilson, secretary of the Presentation Committee; the gifts and the address were then presented to Mr. Moffett by Mrs. Storey.

In handing them over Mrs. STOREY said she felt honoured at having been asked to make the presentation on behalf of the Society. She hoped the gifts would always remind Mr. and Mrs. Moffett of the many good friends they had in the Society, which owed so much to his labours.

Supplementing his formal reply, Mr. MOFFETT said they would pardon him if he had failed to express fully his feelings on that occasion, one of the proudest days of his life. When he was appointed secretary of the Society some seven years ago, he never dreamed he would be in the position so long, as he had no experience of the office; but he had every assistance from the president and committee, and they had thrown a cloak of silence over his shortcomings. He had valuable assistance from his friend and colleague, Mr. W. J. Rankin, one of the founders of the Society, and he was exceedingly sorry his health did not permit him to be present that night. As secretary he had made a host of lifelong friends. It was a great honour to be associated with the leaders of their profession in helping to make the Pharmacy Act a success. They were proud of the Act, and rightly so; and if they carried into the new Society the same spirit that animated their members of the Chemists' and Druggists' Society, amalgamation would be an assured success. He would like to thank the Presentation Committee for all the trouble they had taken to make the function a success, and he would ask them to accept his most grateful thanks and also the thanks of his wife. He was deeply sensible of the spirit which prompted them to include his wife in the testimonial. The gifts would be treasured by his family as almost sacred. (Applause.)

Mr. SAMUEL GIBSON, J.P., said that when their good friend, Mr. Rankin, one of the founders of the Society, intimated some years ago that he would have to retire

from the post of secretary, their minds turned towards Mr. Moffett, and they could see now that their choice was a wise one, for Mr. Moffett had discharged his duties in a most capable and satisfactory manner. (Hear, hear.) He had worked indefatigably for the success of their Society. He would like to stress the fact that Mr. Moffett had always given much time to the social work of the Society, to which was due in a great measure the success of the Society itself. (Applause.)

Dr. S. E. A. ACHESON, Mr. A. M. GAMELE, Mr. JOHN ADAMS (president of the U.R.D.T.A.), Mr. D. L. KILPATRICK (secretary of the Pharmaceutical Society), Mr. D. A. TAYLOR, Mr. S. SUFFERN, Mr. H. MARSHALL, Mr. F. BOYLE, Mr. J. MACAULEY, Mr. C. B. ABERNETHY and Mr. H. RANKIN also paid tribute to Mr. Moffett's work on behalf of the Society, and wished him and his wife long life and prosperity.

On the motion of Mr. C. B. ABERNETHY, seconded by Mr. J. S. BALMER, a vote of thanks was accorded Mr. Wilson and the Presentation Committee. Mr. WILSON, in reply, said it had been a labour of love to the committee to carry out that function. A similar compliment was paid to the chairman, on the motion of Mr. MACAULEY, seconded by Mr. GROVES. An enjoyable musical programme completed the proceedings.

Associations' Meetings

Perth.—The annual meeting of the Perthshire Pharmacists' Association was held in the Salutation Hotel on May 29. Mr. J. D. Petrie, Blairgowrie, was elected *President*; Mr. J. C. Smail, Perth, was appointed *Vice-President*; Mr. Thomas Harley was re-elected *Secretary*. Mr. J. Rutherford Hill addressed the meeting on *Current Pharmaceutical Politics*. Mr. Hill also presented the prizes to the successful pharmacy students who have attended the evening classes at the Academy during the winter.

Scottish Pharmaceutical Federation.—A meeting of the Executive Council was held in Edinburgh on May 16, Mr. A. A. Dick (president) in the chair. Among numerous other matters, the following were under consideration:—It was reported that the 10s. paid by a member to the Board of Customs and Excise for selling Constipon in an unstamped package had been recovered from the proprietor on behalf of the member. A complaint was made by a member that Tokalon, Ltd., give a free box of Poudre Tokalon to anyone sending to them 10 cartons which had contained Crème Tokalon. It was reported that Tokalon, Ltd., had decided to discontinue this scheme. A letter was read from J. C. Eno, Ltd., dated May 13, explaining their reasons for their new prices, which showed a considerable reduction of gross profit on chemists' sales of Eno's Fruit Salt. It was agreed to write to J. C. Eno, Ltd., again with regard to this matter. The scrutineers' report in connection with the recent Executive Council Election was given, and the following were declared elected members of the Executive Council for 1929-30:—Messrs. M. K. Watt, Aberdeen; R. Alexander, Strichen; James Duff, Dundee; W. G. McNab, Gorebridge; Peter Nisbet, Leith; B. Cartwright, Galashiels; James B. McLaren, Kirkcaldy; P. M. Duff, Glasgow; Alex. A. Dick, Bellshill; W. S. Culbert, Airdrie; John Weir, Clydebank; Marton Meldrum, Ayr; and James Lohoar, Hamilton. The accounts of the Federation for the year ended April 30, 1929, which showed a substantial surplus of income over expenditure, and a corresponding increase in the funds of the Federation, were submitted.

THE LAY PRESS DISCOVERS A NEW CHEMICAL.—"An escape of sulphate of oxide from a refrigerator in Lancaster Market yesterday caused several stall-holders and their customers to be partially overcome."—"The Morning Post."

MAJORCA ALMONDS.—The total area of the almond plantations in the Island of Majorca is approximately 30,000 hectares, while the number of trees is estimated at approximately two million. The annual average crop is nearly 300,000 metric quintals. The 1928 crop was normal.

Sporting Events

THE London Chemists' Golfing Society played a competition for the Erasmus prize at Northwood Golf Club on May 23. The result was a tie between the president (Mr. T. W. D. Turner) and Mr. P. O. Royle, the scores being Mr. T. W. D. Turner (scratch) 78, Mr. P. O. Royle (92-14) 78. As usual at Northwood, the members were given the entire freedom of the club. On account of the Chemists' Exhibition, the meeting at Burnham Beeches is postponed until September 19.

THE staff of Burroughs Wellcome & Co., with their friends, assembled in the grounds of the Wellcome Club and Institute, Dartford, on June 1, for the annual garden party and sports day. The general manager (Mr. G. E. Pearson) and the works manager (Dr. Jowett) were present. Races and other sporting events were entered into with enthusiasm and with the usual keen departmental rivalry. During the afternoon the Dartford Silver Band played selections, and tea was served on the orchard lawn. After tea there was a concert, and during the interval Mrs. Jowett presented the prizes. Fireworks concluded the festivities.

ON May 29, a cricket match was played between the Reigate, Redhill and District Pharmacists' Association and the South-West London Chemists' Association at South Nutfield, the result being a victory for the South-West after extra time had been played. Redhill won the toss, and electing to bat first, they scored 131 for eight wickets, and declared the innings closed. Barlow was top scorer with 35, French (32) and Mitchell (31) also doing well. Sale took three wickets for 40 runs. When the South-West went in to bat Redhill had some early successes, four wickets falling for 25 runs. Offord, however, completely changed the state of the game by scoring 78 whilst only one more wicket fell. Braby was the most successful bowler for Redhill.

AN inter-county golf match in connection with the Northumberland and Durham Chemists' Association was played over the City of Newcastle course on May 29. Northumberland defeated Durham by 5 games to 4.

Northumberland		Durham	
J. Duncan ...	0	R. Anderson (3 & 1) ...	1
E. Simpson (4 & 2) ...	1	J. Halkier ...	0
R. McClumpha ...	0	A. J. Iley (2 & 1) ...	1
E. H. Hopper (7 & 6) ...	1	A. Grant ...	0
A. E. Harris (6 & 5) ...	1	C. R. Blackburn ...	0
A. Robertson ...	0	E. Little (3 & 2) ...	1
J. Maughan (3 & 2) ...	1	J. Harrison ...	0
T. Stonier (3 & 6) ...	1	G. Tredale ...	0
R. Paisley ...	½	J. Bullions ...	½
R. Whitehead ...	0	H. Winn (5 & 4) ...	1
Total ...	5	Total ...	4

ABERDEEN AND DUNDEE pharmacists held their annual golf competition for the Cartwright trophy on May 17. The match was played over the Angus course at Edzell, and the outing was a great success. The result, 12 matches to five in favour of Aberdeen, rather flatters the winners, as one or two of the Dundee "top-notchers" were unable to travel. Mr. J. Logan (W. B. Cartwright, Ltd.) presented the cup and congratulated the winners. The following is a list of the teams and results:—

Aberdeen		Dundee	
Mr. Bremner ...	1	Mr. Robertson ...	0
Mr. Ross ...	0	Mr. Barrie ...	1
Mr. Forsyth ...	0	Mr. Bennett ...	1
Mr. McKay ...	1	Mr. Whyte ...	0
Mr. Marr ...	1	Mr. Webster ...	0
Mr. C. A. Michie ...	1	Mr. Watson ...	0
Mr. J. Michie ...	1	Mr. Kelly ...	0
Mr. Marshall ...	0	Mr. Cross ...	1
Mr. Murray ...	0	Mr. J. Robertson ...	1
Mr. Anderson ...	0	Mr. J. P. Ferrier ...	1
Mr. Duncan ...	1	Mr. McConnachie ...	0
Mr. Booth ...	1	Mr. H. B. Robertson ...	0
Mr. Thomson ...	1	Mr. C. Stephen ...	0
Mr. McConnach ...	1	Mr. A. Robertson ...	0
Mr. Dugan ...	1	Mr. Fraser ...	0
Mr. Mitchell ...	1	Mr. McGregor ...	0
Mr. Hay ...	1	Mr. J. Anderson ...	0
Total ...	12	Total ...	5

Summer Outings

Cheltenham Chemists at Port Sunlight.

THE Cheltenham and District Branch of the Pharmaceutical Society had an enjoyable outing to Port Sunlight on May 22. Luncheon was provided in the train, and the party was met on arrival by Colonel Lyon, Mr. Lawman, and other members of the staff. Tea was taken in the Lady Leverhulme Art Gallery, where a speech of welcome was voiced by Mr. Lawman (Vinolia Co., Ltd.), and replied to by Mr. Percy James. Charabancs were placed at the disposal of the party for seeing the model village and surrounding district. The visit was greatly appreciated.

The R. W. G. Social Club

THE staff of R. W. Greff & Co., Ltd., Thames House, Queen Street Place, London, E.C.4, to the number of over 70 and including Mr. A. J. Thompson (director), met at Waterloo Station on Saturday morning, June 1, and entrained for Windsor for their summer outing. A steam launch had been chartered to take the party up the river as far as Marlow. The day was perfect for a



river trip, and the pleasant country passed through was at its best. Luncheon was served on the outward journey, and tea during the return to Windsor. The return by train in the evening from Windsor to Waterloo completed a most enjoyable day. The honorary secretaries, Miss A. E. Cole and Mr. Heskins, are to be congratulated on the success of their efforts.

Insurance Act Dispensing

Record of matters concerning Chemists' interests in the National Health Insurance Acts

Local Reports

ENGLAND AND WALES

Somerset.—At the meeting of the Pharmaceutical Committee at Weston-super-Mare, on May 16, a vote of sympathy was extended to the widow and family of the late chairman, Mr. G. W. Hodder, Frome, who had occupied the chair since 1915. Mr. Deacon agreed to accept the position of chairman until the Pharmaceutical Committee's election.

Warwickshire.—The Pharmaceutical Committee met at Leamington Spa recently. The secretary reported the action taken in regard to the dispensing of late and urgent prescriptions in the area. It had been decided to pass for payment a prescription containing a very expensive drug on production of invoice. Final payments of 1928 accounts had been made, plus a small percentage. Payment of £15 10s. to the Central Checking Bureau for checking the pricing of prescriptions for the first six months of 1929 was authorised. Mr. Hutton (chairman) reported that various tests of dispensing had been made since the last meeting of the Pharmaceutical Services Subcommittee on January 10, but that up to the present the results had been satisfactory and there had been no cases of incorrect dispensing to go before the Subcommittee. The secretary reported that the number of prescriptions dispensed in the area during 1928 was 362,678, against 401,967 for 1927. The report on extravagant prescribing showed that the results of careful investigation had been justified and that activities in this direction must be continued. The secretary was instructed to draw the attention of the Insurance Committee to an error in pricing of lead ampoules and to ask for an adjustment.

Port Elizabeth Chemists' Dinner

THE annual dinner of the Port Elizabeth and District Chemists' Association was held at the Beach Hotel, Port Elizabeth, on May 2. The president (Mr. D. W. Sutcliffe) was in the chair, and supporting him were the Mayor (Mr. A. H. Brookes), Mr. A. B. Herold (Chief Magistrate), Dr. Scroggie (Medical Officer of Health), Dr. Hollis (District Surgeon, Uitenhage), Mr. Jas. McLean, Mr. J. W. Finnemore, and others. After the loyal toasts, Mr. E. B. Dunkerton proposed the toast of the "Medical and Dental Professions." He said: "Considerable comment was caused in England some months ago when an after-dinner speech was copyrighted, handed to the Press before delivery, and afterwards broadcasted throughout the world. It was a speech of Rudyard Kipling's toasting the medical profession. No doubt you all read it. It compared the practice of medicine to-day with that of the time of Nicholas Culpeper—Old Nick, as he is somewhat disrespectfully spoken of to-day by many of his namesakes."

— MODERN CURATIVE METHODS

"Rudyard Kipling, whilst appreciating to the full the wonderful advancements made, claimed that much honour was due to Old Nick, for many of the discoveries and methods made and used by the medical profession of to-day were, after all, only a natural development of Old Nick's ideas. Such a line of thought is very fascinating, but quite incapable of development in the time at my disposal. Though we no longer use toad's feet incarcerated in spirits, we have the Voronoff gland; and though it is not now the fashion to distil the juice of earthworms, or the toes of snails, we nevertheless know that considerable use is made of the thyroid and other glands of mammary, ovarian and other animal substances. And whilst no doubt some do, and all ought to, bear in reverence the name of Pasteur, yet the idea of vaccination, in a very rude form I admit, was practised by the Chinese many years before Pasteur was born. Are the medical profession therefore entitled to be credited with the great advances in the treatment of disease with which they are credited? Yes, most emphatically yes; and the wonderful studies made in the past fifty years have never been equalled, but will, I feel, nevertheless be surpassed by the still greater advance to be made in the next fifty years. Now, what is the difference between the days of Old Nick and to-day? Is it not that the practice of medicine has developed from an experimental science to an exact science, and that the old methods were palliative and the modern methods curative?"

SYNTHESIS REPLACES ANALYSIS

"To use a chemical simile, synthesis has replaced analysis. Whereas Culpeper and many after him gave acids to correct alkalinity and alkalis to correct acidity, and thereby did undoubtedly obtain results by removing the evident symptoms of disease in many cases, the treatment was purely palliative. To-day, with the greater knowledge and improved methods of diagnosis, the profession are able to build up the weak spots in the human frame to a normal condition, so that Nature then works normally and is able to withstand and throw off causes of disease. The great forces of Nature, heat and cold, have always existed, but it is to the modern scientist and the medical profession of to-day that credit must be given as to how best to apply them towards the cure of bodily weaknesses.

THE NEW ACT.

"On such an occasion as this it is impossible to avoid some mention of the Medical, Dental and Pharmacy Act which came into operation on January 1. I welcome it, because, though the relations of the pharmacy and medical professions have been friendly, I feel that the new Act will tend to make the relations more friendly still. Under some of the old Acts the joint boards of doctors, dentists and chemists were an abomination. When pharmaceutical matters were under discussion the whole

board acted, but when matters medical and dental were dealt with, the chemists were by statute no longer permitted to take part in the discussion, but if they retired, no business could be conducted, as there was no quorum. It says a great deal for the commonsense of the members of both professions that such a system, abominated by the chemists and cordially disliked by the doctors and dentists, should have been able to have functioned at all. The separate boards now in existence will remove this source of friction, and our sympathy goes out to the medical profession, inasmuch as there are now representatives on the Medical Council who are even less in sympathy with them, than the doctors who had seats on the old joint boards were with the aspirations of the chemists."

After dealing with municipal matters, Mr. Dunkerton dealt with

MEDICAL RESEARCH

"South Africa," he said, "is very large and also very small, and that is perhaps the reason why so few appreciate that the S.A. Institute for Medical Research is one of the finest (if not the best) institutions of its kind in the world. A branch is to be formed in Port Elizabeth, and the results of such an institute's work cannot be reckoned in £ s. d., but I trust I am not guilty of an idle flight of imagination when I say that it is not inconceivable that that institute may be of more value to the Eastern Province and the human race therein than all the local industries. In this case there was some vision, and the public bodies who have made the foundation of the institute in Port Elizabeth possible deserve well indeed of the community. The reign of the present Medical Officer of Health will, I feel, be an epoch-making one, for it will ever be remembered that the S.A.I.M.R. commenced its active operations in Port Elizabeth during his regime."

Dr. Scroggie, who replied to this toast, said Mr. Dunkerton had proposed the toast of the British Medical Association in such a way as to put them on a pedestal which he was not entirely able to support. The three professions—medical, dental and pharmaceutical—were all willing to give value for money received in regard to health. There were certain people who would not view it in that light at all. They were perfectly willing to say, "Poor fellow, you have an illness. I cannot give you value for money in that illness, but I will take all the money you will give me." These people were the enemies of the joint Associations, and the speaker emphasised the need of better discipline in the various Associations, and then the three Associations could work together hand in hand and exercise the necessary control.

Mr. J. W. Finnemore, on behalf of the Dental Association, also briefly replied to the toast.

IN HUMOROUS VEIN

On Mr. J. McLean fell the task of proposing the toast "The Port Elizabeth and District Chemists' Association," and he infused a considerable amount of humour into his speech. He had been given to understand that some chemists were quite harmless. Some had even been known to take a dose of their own medicine and charge it up to their customers afterwards. (Laughter.) What he could never understand about them was their inordinate desire to work in corners and behind glass cases filled with expensive soap, creams, etc. He had never seen a chemist make up a prescription. How they managed to read the thing in the first instance was beyond him. In reply, Mr. D. Sutcliffe, president of the Association, gave an interesting *résumé* of the growth and activities of the Association, and in proposing the toast of "The Associated Pharmaceutical Societies of South Africa," Mr. A. A. Harsol said that what had struck him that night was the curious absence of conventional laudation—the ordinary stilted mouthings which on occasions like the present were apt to cloy. He declared that chemists had got over, or were getting over, the "inferior complex" of the past and were now showing a spirit of independence. The speaker declared that this spirit of independence had been engendered by the spirit of unity which now prevailed between the different Associations. Mr. D. M. Jamieson replied in a witty speech.

B
P.C.

Some Dublin Chemists and Pharmacies

19
29

COMPARED with its population or area, Dublin has probably a greater proportion of pharmacies than any city in Great Britain. In addition to this, Erin's capital can claim several of the oldest chemists' shops, if not the oldest, on either side of St. George's Channel. Company pharmacy does not appear to have progressed to quite the same extent that it has on this side, but otherwise, both in regard to design of shop-fronts and the general trend of business, matters are very similar. Window-dressing does not, on the whole, appear to have reached quite so high a standard, but the interiors of many of the Dublin pharmacies are unusually spacious and have a decidedly professional atmosphere—though this is not always due to, or even appertaining to, the business being under the surveillance of a medical practitioner. The chemists have no pharmaceutical associations or branches of the Pharmaceutical Society comparable with the organisations in this country, except for the Dublin and Provincial Retail Drug Association, which in the Free State occupies a somewhat similar position to the Retail Pharmacists' Union or the Scottish Pharmaceutical Federation. The D.P.R.D.A. was founded in 1909 by a committee comprising several of the principal chemists in Dublin, the early part of the organisation being due to the untiring work of Dr. A. J. Barnes. Sir Thomas Robinson was the first chairman, the work of the Association being originally confined to Dublin. The objects of the Association are: "To regulate from time to time, and maintain the minimum retail prices to be charged for Patent Medicines, Proprietary Articles, Drugs, Sundries and the compounding of prescriptions. To promote a friendly reciprocation between all members in regard to trade interests and generally from time to time to take such action as shall be considered conducive to the interests of members in relation to their said business." That the benefits of such an Association were realised by the trade is amply borne out by the steady increase in membership that has taken place since its inception, with the result that the great majority of pharmaceutical chemists and druggists in the Irish Free State belong to the Association. Dr. Barnes was ably succeeded by Mr. V. E. Hanna as honorary secretary. With the steady progress of an increasing membership it was found desirable to appoint a general secretary, who placed his offices at the disposal of the Committee where meetings are held regularly. Local branch committees have been set up in Cork, Limerick and Waterford, and these towns are represented on the Committee. The Association issues yearly a price list of proprietary medicines, drugs, sundries and a dispensing scale, price changes being circulated to members fortnightly if necessary. The coding of prescriptions is observed by members and has tended very largely to remove the constant friction with the public owing to variation in pricing. The Association is recognised by Government departments as representative of the trade in all questions affecting business, and it appoints one of its members as a representative to confer with the revenue commissioners in determining the liability of medicinal preparations to duty. Its work in connection with the Statistical Tax, Bottle Tax, and other measures has been of immense benefit to its members. The president of the Association is Mr. H. J. Sumner, who has held office for the past two years; the treasurer is Mr. G. A. McLean Lee; and

the general secretary Mr. Robert J. Kidney, 12-14 College Green, Dublin.

BOILEAU & BOYD, LTD.,

was founded in 1700 by an apothecary, Robert Wilson. In the bicentenary souvenir published by the company in 1900 the following chronological list is given:—

1700 to 1714—Robert Wilson
1714 to 1754—George Wilson (sen.)
1754 to 1786—George Wilson (nephew)
1786 to 1789—Wilson & Boileau
1789 to 1799—John Theophilus Boileau
1799 to 1812—Boileau, Sons & George
1812 to 1837—Boileaus & George
1837 to 1847—Boileau Brothers
1847 to 1853—Boileaus & Usher
1853 to 1857—Boileau Brothers
1857 to 1859—Boileaus & Wilson
1859 to 1894—Boileau & Boyd
1894 to present date—Boileau & Boyd, Ltd.

The directors of the company when the Conference last visited Dublin were Mr. Samuel P. Boyd, M.A. (chairman), Mr. John B. Boyd, Mr. Walter Boyd and Mr. J. A. Gardiner. The death of the first-named occurred in 1915, twelve months after his resignation from the managing directorship owing to failing health, while Mr. John B. Boyd, who had succeeded to the position, died in 1927, also a few months after his retirement. Other changes which have taken place in recent years include the appointment of Dr. Alfred E. Boyd, M.B., B.Ch., brother of the two preceding chairmen, as chairman in 1927; Mr. Alfred A. Brunker, Ph.C., as managing director, in 1927; Mr. Donald W. P. Boyd, M.A., F.C.S., as a director, in 1927, on the retirement of his father, Mr. William H. Boyd, owing to ill-health. Mr. Charles Fraser became secretary in 1921 on the retirement of Mr. J. J. Dowling, who died shortly after. Dr. Alfred Boyd, who has been a director since 1914, has been connected for many years with the Richmond Hospital. He served with the Dublin General Auxiliary Hospital in France during the late war. Mr. Alfred A. Brunker trained in Royal College of Science, Trinity College Laboratories, and with the late Mr. William Martindale. As a Rugby international footballer he played for Ireland against England, Scotland and Wales in 1895 (the only Irish chemist to gain a Rugby international cap), and for Lansdowne Football Club from 1899 to 1899. He joined the staff as chemist in 1906 and was appointed a director in 1919, on the retirement of Mr. Walter B. Boyd. Mr. Donald Boyd, who graduated in Trinity College, Dublin, served with the Royal Air Force in the last months of the great war. He is now in charge of the laboratories and mills of the company. The company has offices and wholesale premises in Bride Street, laboratories and mills in Golden Lane, and a retail establishment in Mary Street. The past thirty years have shown a steadily increasing business and expanding premises, while at present the directors are planning the building and equipment of a new and up-to-date laboratory in Golden Lane. Among the interesting possessions of the company are a number of old pharmacy pots and the old sign of "George Wilson, druggist, 1753."

MR. P. A. BRADY,

Upper Camden Street, has been practising the art of pharmacy for the past eighteen years, during which time he has obtained a good all-round experience, commencing with his apprenticeship to Mr. E. P. Magee, Kells, and gaining further experience in Liltowel, Greystones and Dublin. He qualified in 1917 and in the same year took over the management of his present business on behalf of Mrs. Ryan, widow of the late



Dr. M. L. Ryan



Dr. James A. Walsh



Thomas J. Doyle



George Brown

Some Dublin Chemists

B.P.C. 1929



Sir Thomas Robinson



Victor E. Hanna



F. J. Fitzpatrick
President P.S.I.



James A. Doyle



A. C. C. Evans



John Smith



D. J. Nugent
Vice Pres. P.S.I.



J. O'Reilly



G. A. McLean Lee



H. J. Sumner



J. J. Roche



David Warwick



Philip A. Brady

Mr. G. M. Ryan, who had been established there a great number of years. For three years Mr. Brady studied medicine, but when he took over the business in 1923 this occupied the whole of his attention. The premises are situated in a good position and an excellent general business is carried on. Mr. Brady, who is secretary of the Reception Committee of the Conference, married two years ago Miss Deering, who, for some time previously, had been in business in Dublin and district in connection with Ashes of Roses. Mr. Brady is keenly interested in everything connected with pharmacy, and was elected to the Society's Council last year. Mrs. Brady is a member of the Entertainment Committee of the Conference.

GEORGE BROWN & SON,

Wexford Street, is one of the few chemists' shops in Dublin which display an emblem denoting the nature of the business carried on. The mortar and pestle above the fascia and the impression one gathers of the establishment is that here pharmacy is taught, practised and flourishes—a state of affairs not to be wondered at since Mr. George Brown was an examiner in pharmacy for the Pharmaceutical Society not so very many years ago. Mr. Brown is a Scotsman by birth. After five years' experience of pharmacy in his native city, Edinburgh, he went to Glasgow, and from there to London, where he passed the Minor examination of the Pharmaceutical Society. Following further experience in English provincial towns, he crossed over to Dublin, becoming manager for the late Mr. W. F. Wells until he commenced business on his own account at Wexford Street in 1888, two years after passing the Licence examination of the Pharmaceutical Society of Ireland. Since that date there have been several notable events in Mr. Brown's career, among others it may be mentioned that he was appointed apothecary to the Coombe Hospital; elected to the Council of the Pharmaceutical Society; acquired the business in St. Stephen's Green (now his son's, Mr. R. B. Brown, M.P.S.I.); became compounder to Mercer's Hospital; and during the war period was compounder to the Castle Hospital. In addition to his son at the St. Stephen's Green business, Mr. Brown's daughter qualified in 1917, and another son assists at the Wexford Street establishment. Mr. Brown is still, as always, a keen student of literature and is also greatly interested in pharmaceutical ethics.

BUTLER'S MEDICAL HALL, LTD.,

Mary Street, was established in 1817 at 54 Lower Sackville Street by Dr. Charles Butler, who claimed that it was one of the first of its kind in Ireland. He founded it "for the importation of genuine drugs and the manufacture of chemicals and pharmaceuticals." Dr. Butler published a "Medicine Chest Directory and Family Catalogue," a book which ran into 327 pages and several editions. On Dr. Butler's death, the hall was carried on by Dr. Bell, an apothecary who had served as assistant for many years, and later, on his demise, by Mrs. Bell, his widow, under qualified management. In 1918 the business was formed into a limited company, and in 1922 was transferred to 40 Mary Street, formerly the Apothecaries Hall of Ireland, an imposing building with a history going back as far as 1791. In February 1928 a branch establishment was opened at 35 Upper Sackville Street. Messrs. Butler are the proprietors of the well-known Hibernian corn plaster and Butler's vegetable antibilious pills, and in addition, some two dozen of the original proprietary articles are manufactured by them and still command a large sale.

MR. A. C. C. EVANS,

Dawson Street, has one of the most interesting businesses historically, not only in Dublin, but in the whole of Ireland, as its records can be traced back to 1684. The earliest prescription-book is dated 1767, and there are several old ledgers dated about 1775. The business was founded by M. Hastings, and it will be recalled that a number of Lambeth Delft drug pots inscribed "M. H., 1684," which came from this pharmacy, were sold by auction towards the end of last year (*C. & D.*,

1928, II, 330). In 1774 Patrick Hastings was the proprietor, and in 1792 John Hastings, who in 1798 was Governor of the Apothecaries' Hall of Ireland. It was then owned successively by Nathaniel Craven, John Nicholls and Edward Nicholls, and was for many years carried on as Craven & Nicholls until acquired in 1863 by Dr. John Evans. The history during the next few years is somewhat obscure. It is known that John Evans had branches in various parts of the city and in Bray, also that a Dr. Bewley was interested in the business, which was for a time carried on under the name of Bewley & Evans. Apparently John Evans subsequently again became sole proprietor, and then conducted affairs under the style of John Evans & Co. He was State Apothecary and Chemist to Queen Victoria and King Edward, then Prince of Wales. The business was originally carried on at 49 Dawson Street, now the Hibernian Hotel, but in 1924 Dr. John Evans's son disposed of it by auction, the prescription-books and private formulas being purchased by Dr. Ashmore, who was carrying on business a few doors away—No. 21 Dawson Street. The present proprietor, Mr. A. C. C. Evans, M.P.S.I., who is no relation of his predecessors of the same name, is twenty-three years of age and served his apprenticeship with Dr. Ashmore in this establishment, which he acquired from his former employer some twelve months ago. There is still a large amount of high-class dispensing done in the business, as is to be expected from its history and position, while the modern aspect is represented by wholesale photographic developing and printing.

MR. F. J. FITZPATRICK,

the energetic president of the Pharmaceutical Society of Ireland, who is now enjoying his third year of office, may be said to have been born in the drug trade, since both his father and mother were chemists. After his apprenticeship to the late Mr. Robert Duggan, Ph.C., Dublin, and further experience in Ireland and England, Mr. Fitzpatrick commenced business at 39 Stoneybatter Street, Dublin—the coming-of-age celebration being next September. From a small beginning the pharmacy has been greatly extended. It is, in fact, a remarkable business, as not only are almost all the fittings home-made, but they are the handiwork of the president himself. A further tribute to his well-known abilities is the manner in which the business is organised for the conduct of a busy cash trade with a fair amount of dispensing and photographic work. Everything in brisk demand, whether packed goods, own proprietaries or patents, is arranged systematically and almost within arms' length of the serving counter, thereby eliminating waste of time and energy in running about. A typical example of Mr. Fitzpatrick's methods may be mentioned. Instead of packing pills in boxes, different-coloured envelopes are employed, and, in addition to the name of pills, there is marked on the envelope a distinctive number, so that even a child can ask for them by one or the other of these features. Apart from pharmacy, Mr. Fitzpatrick is greatly interested in horticulture, and his country house, Rose Lodge, Delgany, is aptly named. His other hobbies are golf and motoring, while he is a well-known breeder and judge of dogs, particularly Sealyhams, with which he has won several cups and medals. Mr. Fitzpatrick has a well-deserved reputation for "getting things done"—not by over-working others, but by doing them himself, the motto, "Do it now," which hangs in his office being typical of this busy president—and one which augurs well for the arrangements of the Conference.

J. J. GRAHAM & Co.,

Westmoreland Street, was established in 1821, and is, therefore, among the oldest pharmacies in Dublin. The original proprietor was a Mr. Pring, a relative by marriage of Grattan, the well-known apothecary of Belfast. He was followed by W. J. Eames and J. J. Graham. The present proprietor, Dr. James A. Walsh, took over the business in December 1891. Being in a leading thoroughfare, it commands a good front counter business, and in addition, owing to the length of time it has been in existence there, it has a large *clientèle* in Dublin and the country. Dr. Walsh served his apprenticeship at Dr.

White's Medical Hall, Kilkenny, qualified as a pharmaceutical chemist in 1883, and in 1892 took the Scottish triple qualification. He is a past-president of the Pharmaceutical Society of Ireland, having occupied the chair in 1905-7, and is still a member of the Council. Dr. Walsh is also a past-president of the Dublin and Provincial Retail Drug Association and of the Rotary Club. He is at present honorary treasurer of the Dublin Mercantile Association, of which he was also a one-time president.

HAMILTON, LONG & Co., LTD.,

was founded by Mr. Samuel Bewley in 1826. The firm afterwards became Bewley & Evans, the junior partner being Dr. Evans, father of the Messrs. Evans, 49 Dawson Street. Later Dr. Evans left the firm, which subsequently became Bewley & Hamilton, and, on the retirement of the senior partner and the advent of Dr. Long, the style of the business was altered to Hamilton & Long. The business was converted into a private limited company in 1878. The four principal establishments are in Sackville Street, Grafton Street, Rathmines and Kingstown. The original premises in Sackville Street were destroyed during the disturbances of 1916, so that with the exception of the Grafton Street establishment all have been rebuilt since the Dublin meeting of the Conference in 1901. Dr. J. A. Mitchell, who has been with the company for a large number of years, has been on the board of directors since 1902. He was associated with Dr. Hamilton and Dr. Long, qualified as a medical man in 1901, and became a member of the Pharmaceutical Society's Council in 1922. Dr. Mitchell is a golfer and amateur photographer.

MR. VICTOR E. HANNA

is the local secretary of the Conference and one of the best-known figures in Irish pharmacy. He has a high reputation as an organiser, and his abilities will be more widely appreciated before the Conference terminates. Mr. Hanna is a native of Limerick, where he served his apprenticeship with Mr. Joseph Stewart, Ph.C. On leaving there he went to Dublin, taking up a position on the staff of Dr. Evans, Dawson Street. After further experience with Butler's Medical Hall in Dublin he returned to his previous employer in Limerick, and was subsequently for three years with Mr. Arthur Mayne, in Cork. From there he went back to Dublin as manager of Butler's Medical Hall, and four and a-half years later he opened a business on his own account at 70 Lower Mount Street. That was in 1903, six years after passing the Licence examination of the Pharmaceutical Society. In the examination Mr. Hanna scored the highest marks obtained in chemistry, and also secured the silver medal of the year, receiving gold medal marks. He retired from the retail trade in 1925 and is now engaged as a wholesaler and the Irish Free State distributor for a number of English wholesale houses. His retail business, which was purchased by the present proprietor, Mr. Ernest J. R. Evans, M.P.S.I., is of unusual interest in that the interior fittings of the establishment are in Dutch style and of solid oak, with hammered steel furniture and leaded green glass. Mr. Hanna is a life member of the Pharmaceutical Society of Ireland, was an examiner for some years, and a member of the Council from 1917 to 1926, resigning when he severed his connection with retail pharmacy. Mr. Hanna is a member of a family of thirteen, all of whom are alive, though scattered all over the world. In 1911 he married Elizabeth, daughter of Mr. George Jackson-Jones, of Roscrea, and has one son and one daughter, both of whom give promise of achieving fame in the musical world, thus following Mrs. Hanna's footsteps. Mr. Hanna is a keen motorist, and has recently taken up golf and tennis. In 1923 he was appointed a peace commissioner.

HAYES, CONYNGHAM & ROBINSON, LTD.,

control a chain of seventeen shops in Dublin and the suburbs. The chairman and managing director is Sir Thomas Robinson. The company was formed in 1897 by the amalgamation of the business of the late Mr. William Hayes, 12 Grafton Street, that of Mr. Henry Conyngham, 32 Upper Baggot Street, and the business of Sir Thomas

(then Mr. Robinson), 112 Upper Georges Street, Kingstown. The company was formed to comply with the Pharmacy Act (Ireland) by the issue of ordinary shares only to duly-qualified pharmaceutical chemists or Licentiates of the Apothecaries' Hall, a debenture issue going to the public. The business has so expanded that this organisation is probably the largest of its kind in Ireland. It is interesting to note that the late Mr. William Hayes was secretary of the first British Pharmaceutical Conference held in Ireland, over forty years ago. Mr. Hayes died in 1918. Mr. H. Conyngham still takes an active interest in the business as a director, and one of his sons, Mr. W. B. Conyngham, is also a director of the company, together with Mr. Fred I. Robinson (eldest son of Sir Thomas), and Mr. W. Urton Smith. In addition to his work in Dublin, Sir Thomas Robinson has been actively engaged in the business of the United Drug Co., Boston, of which he was a director for many years, and is still a director of the British board of that company. He was also a director of Boots, Ltd., Nottingham. He received his knighthood on the occasion of the visit of Queen Victoria to Ireland in 1900.

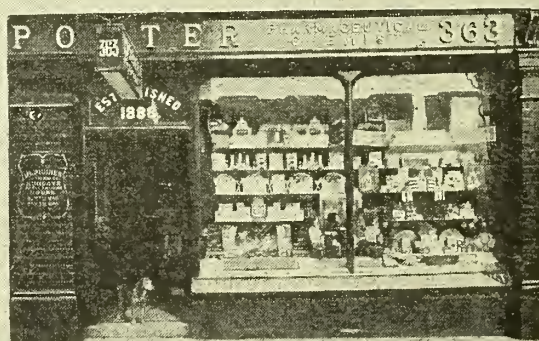
WILLIAM LAIRD & Co., LTD.,

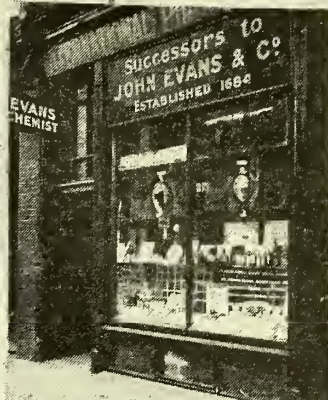
O'Connell Street, is a fine corner shop, close to the Nelson Pillar. The business was started in 1893 by the late Mr. William Laird, and on his death it was converted, in 1912, into a limited company with Mr. G. A. McLean Lee, M.P.S.I., then manager, as managing director. The shop front is of more recent date, as the disturbances in 1922 necessitated its rebuilding. A good all-round business is carried on, dispensing and photographic work being particularly good, as are the sales of toilet goods and veterinary remedies. Mr. Lee is a native of Strichen, Aberdeenshire, and served his apprenticeship to the late Mr. W. Wallace, Aberdeen. After studying at Gordon's College and under the late Mr. W. B. Cowie, Mr. Lee passed the Minor examination at Edinburgh in 1900. He then crossed over to Ireland and spent the next four years with T. R. Lester, Ltd., chemists, Cork, and the Cork Chemical & Drug Co., Ltd., and from there went as manager to the late Mr. Laird. In 1915 he was elected to the Committee of the Dublin and Provincial Retail Drug Association, and has since held office as vice-president and president, and is now treasurer. In 1917 he was elected a member of the Council of the Pharmaceutical Society of Ireland, and was vice-president of that body at the time of his resignation in 1925. Mr. Lee's interests outside pharmacy include motoring and dogs, and he is reputed to be one of the best judges in Dublin of a Scottish terrier.

JOHN LEONARD & Co.,

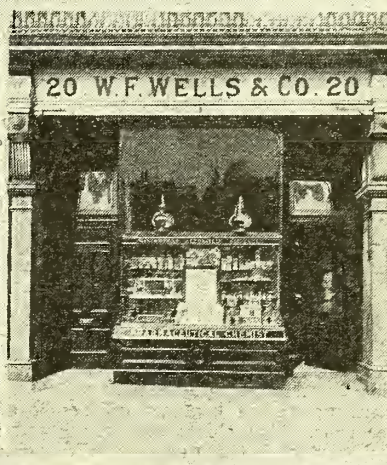
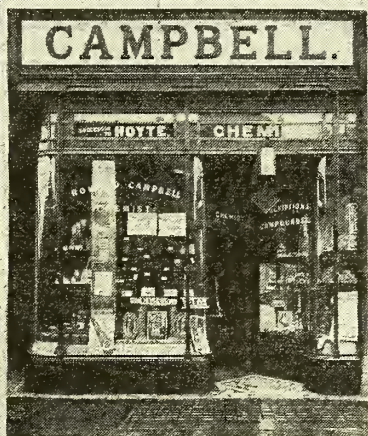
North Earl Street, is the address of one of the oldest pharmacies in Dublin. In the year 1865 the business was founded by John King, the originator of Dr. King's Hair Restorer. On his death, seven years later, the premises and goodwill were transferred to Dr. John Leonard, late of the Richmond, Whitworth and Hardwick Hospitals, under whose proprietorship of nearly a quarter of a century the pharmacy became firmly established in public esteem. It is of interest to note that the firm's records of this period contain entries of prescriptions dispensed for Charles Stewart Parnell and other members of the Irish Parliamentary Party then interned in Kilmainham Gaol. In 1898 the business passed to a new owner, Dr. James Charles McWalter, who entered the firm as an apprentice in 1833. As proprietor he continued to expand and develop the business. In addition to his activities as pharmacist, Dr. McWalter was prominent in the public life of Dublin, which city he served ably in his capacities of Alderman and High Sheriff. Other fields of activity included Governorship of the Apothecaries' Hall of Ireland, of which institute he published a valuable history; membership of the Royal Academy of Ireland, senatorship of Dublin University, and membership of the Irish Bar, to which he was called in 1907. In medicine, he held the M.D. degrees of Durham, Brussels and Dublin. During the war Dr. McWalter saw active service abroad in Malta and in Egypt. On his return to Dublin he was elected to the Council of the Pharmaceutical Society of Ireland, and continued to take an active

SOME DUBLIN PHARMACIES





**SOME
DUBLIN PHARMACIES**



interest in the welfare of pharmacy up to the time of his death. Affairs are at present controlled, on behalf of the next of kin, by the executor, a relative of Dr. McWalter's, Mr. E. J. O'Donnell, L.P.S.I., who was associated with the firm during Dr. Leonard's lifetime. The resident manager is Mr. J. E. McCarthy, P.C., L.A.H., L.P.S.I., a director of the Apothecaries' Hall, who has been with the firm for a number of years as assistant and later as manager. Since the death of Dr. McWalter, Dr. McCarthy has continued the medical practice attached to the premises at North Earl Street. To-day this old-established business house is undergoing extensive alteration. The shop front, which has stood unchanged for so many years, is to be replaced by one of more up-to-date appearance, while the interior is being remodelled in accordance with the latest requirements of modern business. It is hoped that the pharmacy will be completed before the opening of the meeting of the Pharmaceutical Conference.

MR. D. J. NUGENT,

the vice-president of the Pharmaceutical Society of Ireland, is the proprietor of an up-to-date, high-class pharmacy in Terenure. The business transacted is of an extremely varied nature and includes a good amount of dispensing, photography (including trade developing and printing), veterinary and horticulture. Mr. Nugent was apprenticed to his father, Mr. Martin Robert Nugent, M.P.S.I., Croom, co. Limerick. After further experience in Listowel and Thurles, Mr. Nugent passed the Apothecaries' Assistants' examination and then came to Dublin. After a short time in Rathmines with the late Dr. W. Starkey, M.A., he qualified in 1905. He next bought a business in Dungarvan, co. Waterford, and after four years or so there he opened his present business in Terenure. Outside pharmacy, Mr. Nugent is a man of many interests, including music (he was awarded a bronze medal for a tenor solo at the Feis Coeil in 1916), gardening, fishing, and photography. He was for some years a member of the Committee of the Dublin and Provincial Retail Drug Association, became a member of the Council of the Pharmaceutical Society of Ireland in 1922, and four years later was elected to the office he still holds.

W. D. PORTER

is the trading style of a business which was opened in North Circular Road, Phibsboro, in 1888, by the late W. D. Porter. Phibsboro, at above date, was a suburb of Dublin, with a comparatively small population. The premises had been recently reconstructed from a number of small cottages having long gardens in front and upon these the present row of shops had been erected and part of the old buildings incorporated in them. This was the first chemist's shop opened in Phibsboro, and it also served for a number of years the adjacent village of Glasnevin. Both districts have now become quite populous, and needless to say are well served with chemists. Mr. Porter was not spared long enough to witness the full development of his venture, but the business was continued under management for over twenty years. Mr. James A. Doyle, M.P.S.I., took over the business some five years ago. Mr. Doyle served an apprenticeship of five years in Belfast, and after further experience in the country and again in Belfast qualified as a registered druggist. In 1896 Mr. Doyle passed the Pharmaceutical Chemist examination, and shortly afterwards became assistant manager with John Clarke & Co., Ltd., Belfast. About this time x-ray work was being introduced and the company installed what was then a very up-to-date apparatus, of which Mr. Doyle took charge, being probably the first x-ray operator in Belfast. His next venture was on his own, as he took over from a previous employer, Mr. Robert Campbell, the retail portion of his business, and later purchased the interest of Dr. McDonnell, Divis Street, of his surgery, and ran this as a branch. After about five years Mr. Doyle disposed of his interest in both places and came to Dublin as manager of W. D. Porter, carrying on the business on behalf of the widow and her sons. The eldest son was killed in France during the war, and the second son disposed of his interest to Mr. Doyle some five years ago. A good general

family business is carried on here. Mr. Doyle was elected a member of the Pharmaceutical Society's Council in 1921, but did not seek re-election. He was co-opted a member of the Committee of the Dublin and Provincial Retail Drug Association in 1924, and still remains a member. As a hobby he does a little in photography, chiefly stereoscopic work. Mr. Doyle first took up photography in the days when it was customary to make one's own plates with the wet collodion process, and he has sensitised and sometimes even albuminised his own papers, but his real enjoyment comes when he can snatch a few hours or an occasional day out in the country with a brace of ferrets, a dog and a gun.

PRICE'S MEDICAL HALL, LTD.,

another old-established pharmacy, founded by Robert Price, apothecary and chemist, in 1868, is in reality the continuation of an even older business, incorporating as it did, Donovan's Medical Hall, which flourished on the opposite side of Clare Street for many years before that date. After the death of Dr. Price, the late Mr. J. I. Bernard, who was the manager, in 1894 took over the business himself; later, in 1910, he formed it into a limited company, the traditions of the old "Apothecary's Shop" being preserved and worthily carried down. Mr. Bernard, a genial and greatly respected gentleman, acted as treasurer of the Pharmaceutical Society at one period, and as the honorary local secretary of the Pharmaceutical Conference held in Dublin in 1901, filling these positions with marked success and ability. He died in 1916 after a prolonged illness, his death being a great loss for pharmaceutical circles in Dublin. This pharmacy is now almost unique in the city in having the window space fitted with specie jars and carboy, backed by a polished carved oak screen in the dignified style of the past. The outside scheme of decoration is carried out in maroon, black and gold, which have been its colours for many years. The interior has still some of the fittings of the early days, notably a set of drug drawers with engraved brass labels bearing names which would sorely puzzle the younger generation, but the business of the pharmacy is thoroughly up to date in every respect. The work done is almost exclusively dispensing of prescriptions; the business is now, as it always has been, that of pharmacy and pharmacy alone. It is of interest to note that the staff, which for a long period ably assisted Mr. Bernard, are still with the company, and have a pride in keeping up the establishment.

MR. JOSEPH O'REILLY

is the proprietor of two businesses, one in Lower Leeson Street and the other in Upper Merrion Street. The latter, which is probably best known as Furlong's Medical Hall, is again one of the oldest in Dublin. It was established in 1800 by Thomas Furlong, an apothecary, and was carried on by members of the family until purchased by Mr. O'Reilly in 1927. Even then the link was not entirely severed, since the present owner first went there twenty years previously. Mr. O'Reilly qualified in 1909, after securing first place in both the Preliminary and the Licence examinations. In 1911 he became manager of the Upper Merrion Street establishment, which position he retained until he opened the Lower Leeson Street business in 1920. Naturally Mr. O'Reilly was very pleased to be able to acquire Furlong's Medical Hall, for which he has a considerable affection. The premises are situated on the corner between St. Stephen's Green and Merrion Square—Dublin's Harley Street—and, as would be expected from such a position, the nature of the business is an all-round one with a good amount of dispensing.

J. J. ROCHE & Co., LTD.,

is the title of an up-to-date business, of which the managing director is Mr. John J. Roche, M.C.P.S.I. Mr. Roche, who is a native of Enniscorthy, co. Wexford, was educated and apprenticed in Waterford. After qualifying, in 1917, he became manager of McElhinney's Pharmacy, Donnybrook, and later of the retail department of Fine Chemicals, Ltd., Dublin. He started in business on his own account at 38 Main Street, Donnybrook, in 1921, and shortly afterwards opened a branch

at 7 Upper Ormond Quay, under the management of his brother, Mr. W. H. Roche, L.P.S.I. Two years later Mr. Roche purchased the business of Hayes & Hayes, Upper Rathmines, and carried it on under management of another brother, Mr. A. F. Roche, L.P.S.I. He opened at 50 Lower O'Connell Street (almost on the site of one of Dublin's oldest pharmacies—Butler's Medical Hall) in 1924. The business is now a private limited company, of which Mr. J. J. Roche is managing director, and Mr. A. F. Roche and Mr. W. H. Roche are directors. Mr. J. J. Roche was co-opted a member of the Council of the Pharmaceutical Society in 1927 and re-elected 1928. He is also a member of Committee of Dublin and Provincial Retail Drug Association. Outside business Mr. Roche is an enthusiastic golfer and is treasurer of the Irish Chemists' Golfing Society.

DR. M. L. RYAN,

Lower Camden Street, took over his business from Mr. G. Robinson in 1912. It is of the middle-class type with a fair share of dispensing. Dr. Ryan, who was apprenticed to Dr. W. P. Connolly, Michelstown, co. Cork, qualified in 1911. He was appointed dispenser at the Peter Street Dispensary, Dublin, about nine years ago and obtained his medical diploma (L.A.H.) in 1925. It is interesting to note that Dr. Ryan was one of the first to be appointed a Peace Commissioner in the Irish Free State; he was treasurer of the Irish Chemists' Golfing Society during the year 1927-8; became a member of the Council of the Pharmaceutical Society of Ireland in 1922, and has been treasurer since 1926.

MR. JOHN SMITH,

Rathgar, is one of several Scotsmen in business in Dublin, and he also possesses the "double qualifications," i.e., the Qualifying Examination of the Pharmaceutical Society of Great Britain and the Licentiate-ship of the Pharmaceutical Society of Ireland, which he obtained in 1885 and 1888 respectively. Like all true Scotsmen, he enjoys a game of golf, and is greatly interested in horticulture. A native of Aberdeenshire, Mr. Smith served his apprenticeship with George Reid & Son, Aberdeen, and on leaving there went to the historic business of Dr. Evans, Dawson Street, Dublin. It was at this period that he passed the qualifying examinations. After being with Messrs. Evans for ten years he decided to commence business on his own account in his adopted country. He acquired a medical hall in Rathgar and re-organised it into one of the finest businesses in the suburbs of Dublin, as it still is, with high-class dispensing, horticulture and photography. At the recent Council election of the Photographic Dealers' Association Mr. Smith was returned unopposed as the representative for Ireland. Mr. Smith has been in close touch with affairs at Lower Mount Street for a large number of years. From 1895 to 1900 he was examiner in materia medica and botany for the Pharmaceutical Society. At the end of the term he was elected (in 1901) to a vacancy on the Council and has since held office as treasurer and president. Mr. Smith is one of the original members of the Dublin and Provincial Retail Drug Association, of which body he was president in 1918-19 and again during the years 1924-27. Mr. Smith's daughter, Miss Isobel Smith, was awarded the M.B., Ch.B., of Dublin University in 1924, and is now in practice in Rathgar. Mr. Smith's son recently qualified as a pharmaceutical chemist.

MR. D. M. WATSON,

South Great George's Street, has for many years been one of the outstanding personalities of Irish pharmacy. He was elected to the Council of the Pharmaceutical Society of Ireland in 1903, became vice-president in 1910, president 1913-15, and resigned in 1926. Mr. Watson was apprenticed to the late Mr. R. Simpson, Ph.C., Henry Street, Dublin. Later he was for four years with the late Mr. W. N. Allen, and afterwards with William Hayes & Co. He passed the Licence examination in 1894, and in 1902 acquired his present business from Whitby & Co. In addition to a good general retail business Mr. Watson has specialised in the horticultural and veterinary side. His father was a keen amateur horticulturalist,

so that Mr. Watson was *au courant* with such matters from his earliest years. His expert knowledge of this class of business was of special service to Irish pharmacy when he gave evidence before the Joint Committee which was considering the Poisons and Pharmacy Bill, 1903. In 1911 Mr. Watson rebuilt the St. George's Street premises and adapted them to meet the special business he had developed. One of his latest activities is membership of the Council of the Proprietary Articles Trade Association on an agreed nomination as representative of the Irish Free State and Northern Ireland. He is also a past-president of the Dublin and Provincial Retail Drug Association. As relaxation from business Mr. Watson is particularly fond of reading, while he also likes to spend as much time as possible with a fishing rod, either on lake or river, in pursuit of salmon or trout.

W. F. WELLS,

Upper Baggot Street, is now carried on by Mr. D. Warwick, M.C.P.S.I., the late Mr. W. F. Wells's son-in-law. The name of this business is among the best known on both sides of the Irish Sea, and those who knew Mr. Wells would at once appreciate that his business would have a reputation for high-class dispensing and own proprietaries. The premises have been described on more than one occasion in the *C. & D.*, so that it suffices to say that they were rebuilt in their present style in 1888, and during the whole of its existence the business has never been left without a qualified person in charge; in fact, it was an unwritten law that any assistant who was not already qualified had to give proof that he was actively preparing for the Assistants' or the Qualifying examination if he desired "security of tenure." It is interesting to note that the characters of the business have been in no way changed by Mr. Wells's successor. Mr. Warwick was apprenticed to Mr. James Tate, Ph.C., Belfast, and after further experience with Mr. Kennedy, in Holywood, Belfast, passed the Licence examination in 1908. In 1905 he joined the staff at Upper Baggot Street, and eleven years later went into partnership with Mr. Wells, succeeding to the business on the latter's death in 1926. Mr. Warwick was appointed an examiner in pharmacy to the Pharmaceutical Society of Ireland in 1916, and elected a member of the Council in 1927. The Royal City of Dublin Hospital is next door to the business, and for a great many years prior to his death Mr. Wells held the appointment as apothecary, another office which is being ably filled by Mr. Warwick.

W. F. WELLS & SON,

Upper Sackville Street, was founded in 1842 by the late Mr. W. F. Wells, sen., and was later carried on by his son James, and by the latter's son Owen. In 1923 ownership passed to Mr. H. J. Sumner. The business was originally at 52 Upper Sackville Street, and was moved to the present position about 1911. In its present spacious premises a good family business is conducted, there is a big veterinary connection, and an extensive developing and printing business. Mr. Sumner, the present proprietor, served his apprenticeship to Mr. Huston Lancashire, Ph.C., Ballymena, and qualified in 1904. Before coming to this business Mr. Sumner was in business on his own account in Manor Street, but he has since disposed of his original pharmacy. Mr. Sumner is keenly interested in trade problems, and for the past two years has been president of the Dublin and Provincial Drug Association. He is a keen motorist, fond of aviation, a member of the Irish Aero Club, and a Peace Commissioner for Dublin and the adjoining counties.

The above paragraphs deal mainly with the retail side of pharmacy, but Dublin is also well supplied with and by wholesalers, among others: HARVEY & CO. (DUBLIN), LTD.; HOYTE & SON, LTD.; MCMASTER, HODGSON & CO., LTD.; MAY, ROBERTS & CO., LTD.; HUGH MOORE & ALEXANDERS, LTD.; A. DE ST. DALMAS & CO., LTD.; SOLWAYE FRÈRES; and WILCOX JOZEAU & CO. (FOREIGN CHEMISTS), LTD. It is hoped to deal with these businesses at the earliest opportunity.

Personalities

Mr. J. W. W. AGNEW has joined the London representative staff of Meggeson & Co., Ltd., lozenge manufacturers, Bermondsey, S.E.16.

BRO. PETER McCULLOCH EDEN, chemist and druggist, Cleator Moor, was on May 27 installed into the chair of the Eheu Lodge (No. 779) of Mark Master Masons.

MR. THOMAS I. PRESTON, chemist and druggist, Roundhay, Leeds, received the rank of Prov. G. 2nd Assist. Soj. at a meeting of Prov. Grand Chapter (W. Yorks), held at Wakefield on May 29.

MR. GEORGE RAPER, manager of Allen & Hanburys' Plough Court Pharmacy, 37 Lombard Street, London, E.C.3, was installed as Worshipful Master of Gaddesden (Herts) Lodge of Freemasons, at Great House, Cheshunt, on June 1 (No. 3398) by W. Bro. Walter Clark.

MR. W. A. WICKHAM, manager of the dental department of F. H. Faulding & Co., Ltd., Adelaide, has arrived in England, where he will spend a few months on business matters. Mr. Wickham may be communicated with at the London office of F. H. Faulding & Co., Ltd., 76 Finsbury Pavement, E.C.2.

MR. MARTIN RUSHTON, of Rushton & Burton, pharmaceutical chemists, Liverpool Street, Hobart, Tasmania, is at present on a visit to England after an absence of many years. Mr. Rushton has been a member of the Pharmacy Board of Tasmania for eighteen years, having occupied the position of president for several years. He has also been a member of the Pharmaceutical Society of Tasmania for over thirty years, and several times has occupied the position of president.

MR. H. N. Linstead, Ph.C., secretary and registrar of the Pharmaceutical Society of Great Britain, has passed the final Bar examination in London. Mr. Linstead is the eldest son of Mr. E. F. Linstead, Ph.C., who is well known in London wholesale drug circles. He was educated at the Ridgeway School, Enfield, and the City of London School. After matriculating in the University of London, Mr. Linstead was apprenticed with Fitch & Ibbotson, chemists, Lower Seymour Street, W.1, and studied at the Birkbeck College. He passed the Intermediate B.A. examination in 1920, was the senior Bell scholar of the Pharmaceutical Society in the following year, and in 1923 became a pharmaceutical chemist. Mr. Linstead was selected, out of 106 applicants, for the post of assistant secretary of the Society in December 1923, and in June 1926 he followed the late Sir William Glyn-Jones as secretary and registrar.

MR. L. MORETON PARRY, the newly-elected president of the Pharmaceutical Society, was born in Anglesey and educated at Liverpool Institute. After serving his apprenticeship to the late Mr. J. L. Jones, Llanerchymedd, he enlarged his experience in Dublin, London, Paris, Liverpool, Brighton and Eastbourne. In January, 1902, Mr. Parry commenced business in Oakfield Road, Liverpool. For a long period he has served on the Council of the Liverpool Chemists' Association, filling the office of secretary during eighteen months of that time; he has also been secretary of the Liverpool Pharmaceutical Committee.

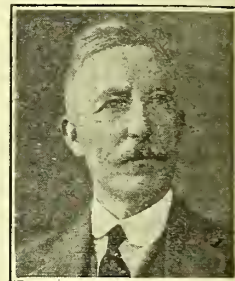


MR. L. MORETON PARRY

the local branch and the North-Western Executive of the Retail Pharmacists' Union, and the National Association of Opticians. He was one of the founders of the United Chemists' Association, Ltd. Mr. Parry's record as a councillor of the Pharmaceutical Society extends over several years, and includes chairmanship of the

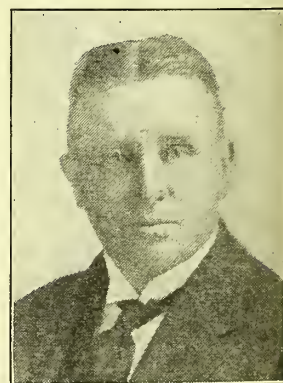
Benevolent Fund and War Auxiliary Benevolent Fund Committees, in addition to service on the Law, Journal, and Education Committees. In 1927 he was elected to the vice-presidency of the Society.

MR. THOMAS WALLACE McMULLAN (Thomas McMullan & Co., Ltd., wholesale chemists, Victoria Street and Queen's Road, Belfast) has received the honour of knighthood on the occasion of the King's birthday. Sir Thomas McMullan is a son of the late Mr. Thomas McMullan, who founded the business. He has represented co. Down in the Parliament of Northern Ireland from 1921 till last month, when he retired on account of the state of his health. Sir Thomas McMullan is a member of the Belfast Harbour Board, an ex-president of the Ulster Reform Club, and a member of the Union Club, Royal Ulster Yacht Club, and the Royal County Down Golf Club. He has been a member of the Council of the Pharmaceutical Society of Northern Ireland since its formation in 1923. Sir Thomas McMullan took a prominent part in the debates in Parliament in connection with the Pharmacy and Poisons Bill, and has rendered signal service to the trade in many ways. When his retirement from Parliament became known, the Council passed a resolution placing on record their appreciation of his many services to the trade. He is also a member of the Chemists' and Druggists' Society of Ireland and the Wholesale Merchants' Association, and has been prominently associated with the Belfast Chamber of Commerce.



SIR T. W. McMULLAN

DURING the King's illness one heard much of the devotion of the doctors and nurses, but nothing of the work of the men who were responsible for the preparation and supply of the medicines and medical requisites. Royal recognition has, however, been made of the pharmaceutical skill, care and promptitude which contributed so materially to his Majesty's recovery. In the list of Birthday Honours appears the name of Mr. William Smart Boyack, who has been appointed a member of the Royal Victorian Order. Mr. Boyack is the managing director of Squire & Sons, Ltd., chemists on the establishment of the King, and is the most modest of men. He confesses to being in constant attendance at 413 Oxford Street night and day, for about two months during the most critical period of the King's illness. Mr. Boyack is a Scotsman, having served his apprenticeship with James Hardie & Son, Dundee—a training ground for several distinguished pharmacists, including the late Mr. Peter MacEwan, for many years Editor of THE CHEMIST AND DRUGGIST. After qualifying, Mr. Boyack returned to Mr. Hardie for a year or two, and in 1901 he came to Squire's, where he has remained ever since. For many years Mr. Boyack was closely associated with the late Sir Peter Wyatt Squire, not only on the pharmaceutical side of the business, but also in the preparation of "Squire's Companion to the British Pharmacopœia," "Squire's Pocket Companion," and "Squire's Pharmacopœias of the London Hospitals." When, in 1913, the business was turned into a limited liability company, Mr. Boyack was made a director, and he was appointed managing director after the death of Sir Peter Wyatt Squire in 1919.



MR. W. S. BOYACK

Trade Notes

THE CEMETERY fly paper is now manufactured by F. W. Hampshire & Co. (1927), Ltd., Sunnysdale Works, Derby.

SOLIDIFIED HYDROGEN PEROXIDE is advertised in this issue by Arthur H. Cox & Co., Ltd., manufacturing chemists, Brighton.

ENO'S FRUIT SALT.—J. C. Eno, Ltd., 160 Piccadilly, London, W.1, make an announcement in this issue which is of interest to all retailers.

CLOSED FOR ANNUAL OUTING.—Meggeson & Co., Ltd., New Church Street, Bermondsey, London, S.E.16, state that their offices and works will be closed on June 8, on account of the annual outing.

STAFF OUTING.—Francis Newbery & Sons, Ltd., druggists' sundriesmen, London, E.C.1, inform us that their premises at Charterhouse Square and Banner Street will be closed on June 8, the date of the annual staff outing.

MYOSOTIS BEAUTY PRODUCTS.—Myosotis, Ltd., 7 Hanover Square, London, W.1, invite their customers to inspect a special display of their perfumes, beauty preparations and powder puffs at the above address between June 17 and 21 (inclusive).

SANTONIN.—Arcos, Ltd., 33 King William Street, London, E.C.3, consider that chemists can build up a profitable canine trade on the merits of santonin, which is now packed in doses suitable for dogs of various weights, as well as the usual $\frac{1}{4}$ oz., $\frac{1}{2}$ oz., and 1 oz. bottles.

SCHERING, LTD., 3 Lloyd's Avenue, London, E.C.3, have issued a new chemists' price list of their medicinal specialities. The company is making a bonus offer in connection with atophan, medinal, veramon and neutralon, details of which will be sent to any chemist who is interested.

BONUS OFFER.—W. J. Rendell, Ltd., 15 Chadwell Street, London, E.C.1, are making a bonus offer, some particulars of which are given in the advertisement pages. It should be noted that this offer is only available during the current month, and through the medium of wholesale houses.

A. & F. PEARS, LTD., Isleworth, are launching a competition which it is calculated will result in increased business in the sales of Golden Glory soap, films, cameras, and additional developing and printing. Chemists who have not already received particulars of the contest should write for the brochure on the subject.

"THE BOOK OF THE RAT" is the title of a brochure published by Evans Sons Lescher & Webb, Ltd., 56 Hanover Street, Liverpool. The second edition, which has just been issued, has been entirely rewritten and brought up to date. Among the matters dealt with are the history and habits of the rat; voles; the rat and disease; rat catchers; and the virus method of extermination. A copy of the booklet will be sent to any chemist who applies for one.

GENOZO.—Genatosan, Ltd., Loughborough, are about to place on the market under this title a dentifrice and mouth-wash tablets. Both products are protected under the scheme of the Proprietary Articles Trade Association. They are to be extensively advertised, particularly the tooth paste, which, it is stated, represents a new idea in dentifrices, since it contains a bacteriological emulsion successfully used in the treatment of pyorrhœa in carefully controlled proportions.

The importance of attractive labels and showcards is appreciated by most of those whose *métier* in the drug trade involves salesmanship, but, generally speaking, comparatively few people have abstract ideas regarding design, though they may be capable judges when there is something concrete to comment on. It is at this juncture that Manley & Co., designers and printers, 45-6 Fetter Lane, London, E.C.4, can be helpful, as the firm is not only willing to submit rough sketches, but undertake small orders as well as large ones.

KELLY'S MERCHANTS', MANUFACTURERS' AND SHIPPERS' DIRECTORY.—The 1929 (forty-third) edition of Kelly's "Directory of the Merchants, Manufacturers, and

Shippers of the World," has just been published in two volumes, price 64s., post free. The book covers the whole world, is indexed in four languages, and is arranged as follows:—Volume I deals with foreign countries and their possessions; Volume II deals with Great Britain, India and the British Dominions, Colonies, Protectorates, and Dependencies. That part of Volume II which deals with Great Britain has been sub-divided into the following sections:—(1) England, Scotland and Wales; (2) London; (3) Ireland. Each of these sections is again divided into the following sub-sections:—(a) Alphabetical; (b) Classified Trades; (c) Telegraphic addresses; (d) Exporters; (e) Importers. Reference to any desired information is facilitated by a concise explanation of the arrangement, which is given at the commencement of the book with an example of how to make use of it. The publishers state that the whole of the information has been corrected with scrupulous care; this edition should, therefore, maintain the reputation which the Directory has enjoyed for many years as a guide to the world's trade.

Trade Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1929, p. 333.

(From "The Trade Marks Journal," May 8, 1929.)

"POND'S CLEANSING TISSUES FOR REMOVING COLD CREAM" on label device of flowers, lattice and Pompadour ladies ("Pond's" disclaimed); for tissue paper for removing cold cream (39). By Pond's Extract Co., 103 St. John Street, London, E.C.1. 499,077. (Associated.)

"CARMENTUM"; for a substance for adding to milk to aid digestion (42). By The Phenolaine Co., 6 Harp Lane, London, E.C.3. 500,748.

"JUNOLA"; for perfumery, etc. (48). By Gerard Brothers, Ltd., New Basford, Nottingham. 498,806. (Associated.)

(From "The Trade Marks Journal," May 15, 1929.)

"B. A. A."; for acid used for accumulators and batteries (1). By F. W. Berk & Co., Ltd., 106 Fenchurch Street, London, E.C.3. 500,089. (Associated.)

"METDURO"; for chemicals (1) and (2). By Metropole Developments, Ltd., Metropole House, Finsbury Square, London, E.C.2. 500,750/751. (Associated.)

"FARPINE"; for chemicals (2). By The Farinol Co., Ltd., "Farinol House," Trafford Park, Manchester. 501,544.

"BIGESTIVE"; for medicinal chemicals (3). By G. R. Williamson, Great Heath Pharmacy, 428 Foleshill Road, Coventry. 496,768.

"ANGOSOID"; for preparations for rheumatism, influenza and headache (3). By J. Angus, 225 Mile End Road, London, E.1. 500,582.

"BROSEDAN"; for medicinal chemicals (3). By H. Temmler, Flugplatz 6, Berlin-Johannisthal, Germany. 501,513.

"KATONA"; for a preservative for food (42). By C. Herendeen & Co., Ltd., 4 Anson Place, Liverpool. B499,509.

"PALAIS DE JUSTICE"; for perfumery, etc. (48). By W. Rodger, Mansfield Place, Shotts, Lanarkshire. 501,064.

"MYNESSA"; for perfumery, etc. (48). By Edith M. Johnson, 17 Collingham Place, London, S.W.5. 501,445.

(From "The Trade Marks Journal," May 22, 1929.)

"LEPCOL"; for all goods (1), (4) and (47). By Coal Conversion, Ltd., 2 Cavendish Place, London, W.1. 499,442/443/444. (Associated.)

"MIMOSA" under silhouette of winged lion; for photographic chemicals, etc. (1). By Mimosa A.G., 31 Barensteinerstrasse, Dresden, A.21. 499,790. (Associated.)

"MERLIN"; for all goods (1). By Setch Manufacturing Co., Ltd., River Plate House, South Place, London, E.C.2. 501,082.

"GLISKON"; for all goods (1). By I.G. Farbenindustrie A.G., Mainzer Landstrasse 28, Frankfurt-on-Main, Germany. 501,354. (Associated.)

"REGENSEL"; for chemical substances (1). By The Salt Union, Ltd., Colonial House, Water Street, Liverpool. 501,813.

"STOKALIN"; for chemicals (2). By Battle, Hayward & Bower, Newark Road, Lincoln. 499,290.

"AGRITOX"; for agricultural insecticides (2). By Tibo Products Co., Ltd., Audrey House, Ely Place, London, E.C.1. 501,029.

"TELION"; for chemicals (2). By The British Dermic Co., Ltd., 176 Upper Thames Street, London, E.C.4. 501,790.

Births

Notices for insertion in this column must be properly authenticated.

STANYON.—At Romsley, Birmingham, on May 30, Marion (*née* Dams), the wife of Herbert Stanyon, chemist and druggist, Old Hill, Staffs, of a son.

Marriages

EVANS—DUNSFORD.—At Belgrave Congregational Church, Torquay, on June 1, Thomas David Evans, M.P.S., Bargoed, Cardiff, to Elsie Florence, elder daughter of Mr. T. W. Dunsford, M.P.S., Castle Circus, Torquay.

QUINN—DORIS.—Recently, Patrick Joseph Quinn, M.P.S.N.I., Dungannon, to Kathleen Doris.

WATT—FRASER.—At Harrow Hotel, Dalkeith, on May 25, Robert William Watt, chemist and druggist, to Euphémie Fraser.

WOOD—BAYLEY.—At the Parish Church, Haslington, Crewe, on June 1, George Edwin Wood (manager of the patent medicine and toilet department of James Woolley, Sons & Co., Ltd., manufacturing chemists, Manchester) to Ada Bayley.

Silver Wedding

STONES—GREEN.—At the Parish Church, Cromer, on June 1, 1904, William Henry Stones, M.P.S., Doncaster, to Charlotte, daughter of the late Mr. Edwin Green, pharmacist, Market Harborough. Present address: 56 Abbeygate Street, Bury St. Edmunds.

Deaths

BROOK.—Recently, Mr. Edward Brook, drug store proprietor, Silverdale, Carnforth, aged fifty-two.

FAWCETT.—Recently, the mother of Mr. F. D. Fawcett, chemist and druggist, New Ferry, Birkenhead.

LESCHER.—At 8 Prince Edward's Mansions, London, W.2, on June 3, Mary, wife of the late Mr. Frank Harwood Lescher, Ph.C.

TEMMLER.—On May 26, Commercial Counsellor Hermann Temmler, proprietor of the Temmler-Werke Vereinigte Chemische Fabriken, Berlin-Johannisthal, and chairman of the Sisco A.-G., aged fifty-three. Commercial Counsellor Temmler was well known among connoisseurs for his superb collection of pharmacy pots, some of which were illustrated in THE CHEMIST AND DRUGGIST, 1925, II, 615.

WRIGHT.—At 40 Westgate, Burnley, on May 27, Mr. John Walter Wright, chemist and druggist, aged eighty-four. Mr. Wright was born and apprenticed in Leeds. He was then at Stockport for nine years with Shaw & Brooks; in 1875 he went to Burnley and took the shop of Mr. George Stevenson, in which he remained for fifty-two years. On account of ill health he sold the shop in 1927. At one time Mr. Wright was a member of the choir of Haworth Parish Church, well known by its association with the Bronte family. He is survived by a son and a daughter.

Business Changes

MR. J. E. MORRIS, chemist and druggist, has opened a business at Woodhouse Mill, Sheffield.

J. C. DENSMORE & Co., 9 Mincing Lane, London, E.C.3, have acquired the services of Mr. W. L. Griggs, who has had about forty years' experience in the drug trade, to manage their department for the sale of drugs, chemicals, spices, essential oils, etc.

FOR the first time since 1911 the financial statement of the General Medical Council shows a deficit, owing to arrears of income tax having to be paid in consequence of a legal decision.

Parliamentary Election

THE results of the general election, held on May 30, were approximately complete at the time of going to press with this issue, though a few declarations remained to be made. The new House of Commons consists (with this reservation) of 288 Labour, 257 Unionist, 58 Liberal and 8 Independent members; owing to the death of a candidate, polling in the Rugby division will not take place till June 13. As already announced, the new Parliament is to meet for the first time on June 25. The following are notes on candidates of interest to the trade:—

SIR WILLIAM ALEXANDER, chairman of the British Dyestuffs Corporation, Ltd., has retained his seat (U.) for Central Glasgow.

MR. CYRIL ATKINSON, K.C., late Referee under the Safeguarding of Industries Act, has been re-elected (U.) for the Altrincham division of Cheshire by an increased majority.

MR. W. BENNETT, chemist and druggist, remains the member (Lab.) for South Battersea, a seat which he captured at a recent by-election, thus giving the House of Commons a direct representative of pharmacy.

SIR WILLIAM EDGE (William Edge & Sons, Ltd., dye manufacturers, Bolton) has secured, by an increased majority, re-election (L.) in the Bosworth division of Leicester.

CAPTAIN AUSTIN U. M. HUDSON, a director of Morgan Brothers (Publishers), Ltd., has again been returned for North Hackney, a constituency which he has represented since the general election of 1924.

THE HON. HENRY MOND, only son of Lord Melchett, and a director of Imperial Chemical Industries, Ltd., and other companies, has been re-elected (U.) for the East Toxteth division of Liverpool by an increased majority.

COLONEL SIR KENYON VAUGHAN-MORGAN (U.), a director of The Morgan Crucible Co., Ltd., has retained his seat for East Fulham.

SIR LAMING WORTHINGTON-EVANS has secured election (U.) in the St. George's, Westminster division.

The list of the rejected comprises five pharmacists, Mr. Thomas Hardy, Mr. F. G. Hines, Mr. Arthur Mortimer, Mr. E. T. Neathercoat, and Mr. Philip F. Rowsell; Sir Robert Bird, chairman and managing director of Alfred Bird & Sons, Ltd., Birmingham; Dr. G. C. Clayton, a director of Imperial Chemical Industries, Ltd.; Sir Sydney Henn, chairman of Lankshear, Wickstead & Co., Ltd., tartaric acid manufacturers, and a director of other companies; Sir Henry Jackson, M.B., B.Sc.; Mr. T. Ramsden, Wigan; and Mr. R. P. Winfrey, son of Sir Richard Winfrey.

Wills

MR. JOSEPH COLLETT SMITH, of 4 Pierpoint Road, Acton, W., manager of the estates department of Burroughs Wellcome & Co., left estate of the gross value of £2,484 0s. 7d., with net personality £458 11s. 1d.

MRS. MARIANNA LOUISE LAYMAN, of 11 Victoria Mansions, Eastbourne, who died March 29 last, aged sixty-nine, widow of Frederick Noel Layman (Wright, Layman & Umney, Ltd.), left estate of the gross value of £11,916 18s. 2d., with net personality £11,118 18s. The testatrix left £105 to Wilfred James Homewood, and the residue of the property in trust for her grandson Derrick Noel Steedman, for life, with remainder to his children, whom failing for such persons as he may appoint, whom failing to her grandson, Charles Briant Berry Dunstance Wallis and his issue.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

S/174. Cannon's pomade	A/35. Licsilk (a treatment for silk stockings)
N/114. Dr. West's tooth-brushes	H/304. Wilson's hectograph copying sheets
S/314. Frigidine (Faire Bros.)	

Observations and Reflections

By Xrayser III

One Only

of the pharmaceutical candidates for Parliament has been successful in securing election, and it may perhaps be regarded as fortunate in the circumstances that Mr. Bennett is a member of the largest party. It is, of course, disappointing that one or two more were not able to capture seats, but it is something for us to have one well-informed and capable representative in the House of Commons, and we must hope to better the position next time. The fact that one pharmacist has secured a seat on this occasion ought to furnish quite sufficient justification for all who previously subscribed to the Fund to repeat their contributions quickly.

Variety in Work

is good for everybody, and I am not at all surprised to find that the Industrial Fatigue Research Board has obtained results which suggest the desirability of not keeping workers engaged too long on the same job (*C. & D.*, June 1, p. 660). Obviously, the work ought not to be varied so frequently as to result in marked reduction in output, but I have always found, when somewhat fatigued, a change of occupation the next best thing to recreation or rest. There may be people who are perfectly content to perform the same routine work indefinitely, desiring no change except such as involves temporary cessation of work. But even those people would probably find themselves able to accomplish more, without greater fatigue, if their uniform procedure were broken by the interposition of something different. The pity is that so many are condemned to the endless performance of repetitive work of a more or less soul-destroying character.

Forcible Words

characterise the letter in which Mr. Hugo Wolff deplores the inconsiderable response to appeals for subscriptions to the Glyn-Jones Memorial Fund (*C. & D.*, June 1, p. 669). He quotes figures which are so big that they ought to make every owner of a pharmacy reflect upon the position and realise how scanty has been the response to the earlier appeals. Now that closing of the Fund is being suggested, there is obviously little time for further consideration of the matter, and those who have not already subscribed should make up their minds to do so without delay. Not only so, but having made up their minds, there ought to be immediate action in the form of filling up and posting cheques for as much as they feel they can afford, to perpetuate the memory of one whose labours brought them enhanced profits.

Women's Influence

as voters appeared to be very marked at the recent general election, and made all the greater the contrast with the state of affairs indicated by your latest retrospect of fifty years ago (*C. & D.*, June 1, p. 670). The Pharmaceutical Society, at that time, solemnly and stupidly excluded women from its membership, though they were legally qualified as chemists and druggists. But the Society was ultimately ahead of the nation in recognising women's full rights. Pessimists who dread what terrible things may happen to the country now that women are fully enfranchised may take heart of grace when they consider how the Society has progressed steadily in spite of, or perhaps because of, the unrestricted inclusion of qualified women in its membership.

Protection of Prices

does not, unfortunately, tend nowadays to maintain a reasonable rate of profit on proprietary articles; and I sympathise with "Rural" in his protest against not being able to make so much profit on certain lines as can be made by the non-qualified owners of big stores (*C. & D.*, June 1, p. 669). But the same thing applies to much else that the chemist sells, and it is fortunate that the price standard fixed for drugs required in National Health Insurance dispensing is that of the

small buyer. So far as proprietaries are concerned, however, it goes more against the grain that traders without pharmaceutical qualification can secure better terms than are available to most of us, and it might be to the ultimate advantage of manufacturers if they considered our interests more. It will be found, I think, that the companies and big store proprietors can buy many proprietary articles on terms that are supposed to be granted only to wholesalers. In other words, they secure both the retailers' and the wholesalers' profits. This is decidedly unfair to the rest of us, and manufacturers who encourage this sort of thing must not be surprised if they experience a diminution in the number of places where their products are stocked and displayed or pushed.

At the Present Time

there exists no reason why the celebration of the bicentary of Henry Cavendish's birth should not be celebrated appropriately at Nice in 1931. Your note in "French News" in last week's issue of the *C. & D.* (p. 650) serves to draw attention to the mistake made by some historians of science in stating that he was born in London. Cuvier and Kopp were both in error in this matter, as were also Thomson and Brande, notwithstanding that the contemporary notices of his death were definite in saying that he was born in Italy. Nice at that time was an Italian town. Since Professor George Wilson's "Life of the Honorable Henry Cavendish," appeared in 1851, every doubt as to his birthplace has been dispelled. It does not appear that there is any mystery as to how it came about that his mother was at Nice at that time. Henry Cavendish was the eldest son of Lord Charles Cavendish, the third son of the second Duke of Cavendish. Lord Charles married, in 1727, Lady Anne Grey, third daughter of Henry, Duke of Kent. Soon after the marriage Lady Charles Cavendish was obliged to go to Nice on account of her health, and it was during her sojourn there that her first son was born. Her second son, Frederick, was born in England, apparently in the following year. Lady Charles died in 1733. At one time there was some confusion as to which was the elder of these boys; this was "owing to the fact that Collins in his *Peerage* gave Frederick prior place to Henry. It is certain, however, that Henry was the first-born. He is described as *natu maximus* in the record of his entry at Saint Peter's College, Cambridge, and as 'the eldest son' on his funeral tablet" (Francis Bickley in "The Cavendish Family," 1911). The Cambridge records are clear as to the order in which the two entered the University. Henry matriculated on December 18, 1749, and Frederick on April 10, 1751.

Henry Cavendish

is a great figure in the history of chemistry, and Wilson's "Life," written for the Cavendish Society, founded in memory of him, is one of the standard volumes in the literature of chemistry. This book is a model of what such a work should be. The author gathered every fragment of information that was procurable as to the man and his work. Concerning the former, the result is meagre and displays many gaps in the recitation of Cavendish's career. Wilson, although he thought the matter "of no moment," endeavoured to ascertain from whom Cavendish inherited the great sum of money which caused Cuvier to write of him as the richest of all scientists. When he died he left over £1,000,000. From whom he inherited this great fortune still remains unknown. Thomas Thomson, in his "History of Chemistry," states that his father left him a considerable fortune, and that an aunt at a later date also bequeathed to him a handsome legacy. Perhaps it was from this lady that there came into his possession the bejewelled stomacher (valued at £20,000) found in a chest after his death. Other authorities say that an uncle, displeased with the neglect Henry Cavendish suffered at the hands of his family, left his entire fortune to him. The identification of the aunt and the uncle is a question unsettled, and perhaps "of no moment." It is pretty certain that in 1783 he had become a rich independent man, whose habits, begotten during a period of comparative penury, involved him in the subsequent years in situations of a peculiar nature.



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Editorial Articles

A Silent Revolution

THE retail trading community as a whole has not yet awakened to happenings going on with increasing persistence and, snowball-like, with ever-growing effect in the department of local government that is concerned with what are termed "improvement" schemes in our large cities. At first sight this subject may seem to be a little remote from the concern of the retail pharmacist: that is because he has not yet experienced what he may wake up some fine morning to realise, that his business is about to be affected—possibly to the verge of extinction—by an "improvement" scheme ostensibly to be carried out for the public benefit but, in fact, inspired by interests working behind the scenes of municipal life. What is going on is briefly this. A number of borough councils are endeavouring, surreptitiously, to bring about municipal shop-ownership and shopkeeping by a process that seems to touch the high-water mark of bureaucratic ingenuity—not to say disingenuousness. The method is so plausible that the British public is quite in the dark about what is happening—and, indeed, is not at all likely to trouble about it; so the trading community will have to rely upon its own endeavours to put a stop to the iniquity—for it is an iniquity—that is being perpetrated. Parliament for a century past has always provided in Acts giving power for land purchase that any surplus of land acquired by a local authority for particular purposes should either be sold and the proceeds be devoted to reduction of the original purchase-cost, or else that it should be applied to some similar and defined purpose. This admirable precedent, by which town councils and the like were kept within reasonable bounds in regard to their expenditure upon such matters, for instance, as the provision of land for allotments, or education, or new municipal buildings, or whatever the particular objective might be, has been broken into. The Housing and Town Planning Act, 1925, contained among other remarkable provisions a very innocent-looking clause hidden away in its first Schedule (not in the Act itself) which allows the Minister of Health to authorise any local authority to carry out a town-planning scheme "with the necessary modifications and adaptations of statutory enactments." Now a "statutory enactment" is in plain English an Act of Parliament, though that fact might not be appreciated by the man in the street or the man behind the counter. Consequently the Housing Act of 1925 allows the Minister of Health, for purposes of what is called "town-planning," to override any Act of Parliament, past or future. This alarming power of overriding the general law of the land having been secured by the Ministry of Health, local authorities have had, or been prompted with, the brilliant idea of making the most of it in one direction at all events. Others may follow. The "town-planning" Acts are obvi-

ously intended for the development, on prudent and well-considered lines, of new areas ripe for building, so as to avoid the undesirable features of the past when factories were mingled with dwelling-houses and shopping centres. "Town-planning" means planning for these different purposes of building to be grouped. That, of course, is admirable. But—and it is a very serious "but"—it was never intended that this town-planning legislation should be used for *pulling down and rebuilding on a large scale the central areas of existing towns*; and yet that is the "game" now being promoted. This is how it is being done. A town council will promote a new "general powers" Bill in Parliament for all sorts of local purposes. (This has been and is actually being done.) In one part of this Bill power will be demanded to "adopt" the Housing and Town Planning Acts—a very laudable thing. In some other part of the Bill, concealed among a variety of odd essential matters, is a clause authorising the council to use any "surplus" land it may find itself in possession of for (among all sorts of possible uses) erecting shops, warehouses, etc.—the assumption, of course, being that this will effect some "economy" (delicately hinted at perhaps by counsel when the Bill is being examined before the five M.P.s to whom the House of Commons delegates the duty of considering such measures on its behalf). And so the armament is complete. Presently it will be discovered that the new "local powers" Act obtained by the corporation of Happyville authorises them to apply the Housing and Town Planning Acts to land already built upon. Then comes an elaborate scheme for compulsorily buying up a big central area of Happyville for, an "improvement" scheme. The whole of the shopkeepers are to be bought out—"compensated," of course, for the premises they have to vacate; an elaborate new central street is to be built, and the corporation, as landlords, will own the shops and premises. The great multiple shop firms in the various trades will get their opportunity; and the corporation electricity, gas and similar trading departments will, of course, be provided for. The whole central shopping area will be changed; the retailer carrying on a private business, unless he can afford to outbid the bigger concerns, will be crowded out. This is not a fanciful picture. The change is already happening in more than one large town. The pharmacist should be on the look-out and be active in combining, if necessary, with his fellows of other trades to protect his interests in this matter.

The Outlook for Linseed Oil

THE views expressed in our issue of February 9 (pp. 169-70) when dealing with the position of linseed and linseed oil as to continued market stability, proved well justified. They were chiefly based on the brighter trade outlook, and the consequently freer absorption of raw material not only by Europe but also the United States, which country has played an important part in supplementing her importations so far this season from the River Plate. The latter contingency was at that time referred to in our columns with the suggestion that about 150,000 tons more were required this year by the United States. In the first four months of this year considerably larger quantities of Argentine seed went to America, which, combined with the activity of the Continental demand, tended to strengthen the seed market, thus reacting favourably on the market for the oil-product. The home trade outlet for linseed oil has been rather more satisfactory, and prices held up well, while Continental competition on this side has perhaps not been quite so aggressive. Fluctuations throughout have been restricted, especially for spot oil, which was selling at around £29 per ton naked ex mill London, while Argentine seed varied up to about £16 a ton for near positions. Lately, however, a change has developed in the aspect of the market, this particularly referring to linseed, in consequence of the fear which

has been aroused by the fact that the American import duty has been raised by 40 per cent., viz., from 40 cents to 56 cents per bushel, while it is understood that the duty on linseed oil has been raised in the same proportion. American linseed growers had been hoping that the rise in the duty would be more substantial, and apparently intend to agitate further in the matter, especially in view of the very severe collapse in wheat. This is only natural, but the position of American importers has been made awkward by the fact that the revised import duty becomes effective from June 13. This explains the considerable amount of buying of Canadian seed on American account at much higher rates, in order to avoid the new duty. At the same time, it is obvious that a decided check has ensued in the American demand for shipment from Argentina, as fresh shipments could not possibly be secured in time from this source before the higher rate becomes operative. There is no doubt that a much enlarged area will be put under linseed in the U.S.A. this year, inasmuch as weather conditions have been favourable. Apart from the shortage of domestic seed in America, the much heavier takings from the River Plate were undoubtedly in some measure prompted by the certainty of a fiscal change being made in favour of American growers. In contrast to the strength of the North American markets, the tendency of prices in the River Plate and at European centres has been, of course, the other way, and prospects are now rather dubious, although it is assumed that American importations of Argentine seed will continue to be made of good though reduced dimensions. This obviously will depend on crop conditions in North America, in regard to which calculations in the past frequently happened to be unexpectedly upset by adverse weather. The quantities of seed afloat to Europe for some time past have been very liberal, and are again on the heavy side, amounting to well over 200,000 tons, this including a fair amount of Indian seed; and this total is not far short of double that recorded a year ago. In the last few weeks there have been freer offerings put forward from India, which were very welcome to home crushers. Home imports of linseed for the first four months of this year, with comparisons for 1928, are as follows:—

U.K. imports (tons)	1928 (Jan.-Apr.)	1929 (Jan.-Apr.)	Increase or Decrease
From Russia ..	200	nil	— 200
„ Argentina ..	112,742	115,455	+ 2,713
„ British India ..	16,951	1,817	— 15,134
„ Other countries	7,132	6,957	— 175
Total	137,025	124,229	— 12,796

In regard to Indian seed, the fact may be mentioned that good-sized quantities have been shipped this year to Australasia apart from the cargoes dispatched there from the River Plate also, and the returns for the U.K. from India are absurdly small, indicating a deficit for the four months of 15,134 tons compared with the same period last year. The decrease in the receipts from India for the whole of last year was about 23,000 tons, which, however, was about offset by an excess from Argentina. This year so far a deficit is shown from all sources combined, of 12,796 tons, while there has been a comparatively small increase in the receipts from the River Plate. The total shipments from this source during the past year reached the new high record of 1,999,800 tons against 1,953,900 tons in 1927 and 1,679,400 tons in 1926. The yield of the current crop has been estimated up to about 2,300,000 tons against 2,018,000 tons for the previous season. The new season, however, was entered upon with a small unshipped surplus of old crop which resulted in high premiums ruling for near supplies, but an adjustment obviously ensued, especially in view of the much larger quantities which came into sight and thus fully made up for the shortage from other sources of supply in the past year.

Pharmaceutical Society

of Great Britain

Council Meeting

A MEETING of the Council was held at 16 Bloomsbury Square, London, W.C.1, on June 5, Mr. Herbert Skinner presiding at the outset. All the members were present.

WELCOME TO RE-ELECTED MEMBERS

The CHAIRMAN said his first duty was to extend a cordial welcome to the seven members of the Council who had been re-elected. "I am very pleased to see my old colleagues back," he declared; "the majorities you received shows that the country appreciates the work you have done." (Hear, hear, and applause.)

ELECTION OF PRESIDENT

The next business was the election of president, Mr. Parry, last year's vice-president, and Mr. Skinner being the two put forward. The former received fifteen votes, and the latter one. There were five blank papers.

Mr. SKINNER, in announcing the result, said he wished to be the first to congratulate Mr. Parry on being elected. Having cordially shaken hands with the new president, he invested him with the chain of office.

Mr. PARRY then took the chair and returned thanks for the confidence in him shown by the Council. "It is a compliment to be elected in this way," he said. "I can assure you that I, for my part, will do all that I can to uphold the dignity and traditions of this Council, and of the great Society of which you have now made me the official head." The president expressed special appreciation of the kindness he had received from the retiring president during the latter's term of office, and added that he was looking forward to the support of the whole of the members during the ensuing year.

ELECTION OF VICE-PRESIDENT

Mr. Melhuish was elected vice president, there being seventeen votes in his favour, while four papers were left blank.

The PRESIDENT congratulated Mr. Melhuish, and said he knew he would receive every support from him.

The VICE-PRESIDENT expressed gratitude for the honour the Council had conferred on him. During the whole of his pharmaceutical life and work he had endeavoured to take the widest and broadest view of pharmacy, and any experience he had acquired during those pleasant years he hoped now to be able to use. He heartily reciprocated the compliment paid to him by the president, whom he assured of his loyal support.

ELECTION OF TREASURER

There were two nominations for the treasurership, Messrs. Guthrie, the retiring official, and Mr. Jenkin. Mr. Guthrie was appointed by sixteen votes to two, and there were three blank papers.

The PRESIDENT said he was sure they could not find a better treasurer than Mr. Guthrie, who had done his duties to the satisfaction of the Council and pharmacists throughout the country.

Mr. GUTHRIE, returning thanks for his re-election, made a jocular reference to the fact that there was competition for the office. "I thank you very much for the renewal of your confidence," he said. "I do appreciate the circumstance that there is a slight change this year from previous years, and I think it is a perfectly proper thing that even a good thing should not go on for ever." (Laughter and applause.)

THANKS TO EX-PRESIDENT

The PRESIDENT said that before they went any further he wished to carry out a duty that was sometimes overlooked, namely, the proposing of a vote of thanks to the retiring president. In moving that a suitable resolution should be placed on the minutes, he said that during the long years in which he had been a member of the Council, he questioned whether any president had ever filled the office with greater satisfaction to all the members of the Council than Mr. Skinner. "I have never known a smoother time in the history of the Council,"

proceeded the president. "Mr. Skinner has tried to do the right thing by everybody. To me, as vice-president, he has been a great help. There has never been the slightest friction between us, and we have worked in complete harmony and with perfect confidence in each other. That is, of course, as it should be. In managing the affairs of the Council Mr. Skinner has shown a great deal of tact and wisdom. He has been tolerant and observant, and has exercised all the qualities that we expect from a first-class president." (Applause.)

The VICE-PRESIDENT, seconding, said there were only one or two members of the Council who had had the experience of working as many years as he had worked with Mr. Skinner. He doubted whether pharmacists in the provinces appreciated adequately all the work that Mr. Skinner had done for pharmacy while he had occupied the presidential chair.

The PRESIDENT then presented Mr. Skinner with a replica of the presidential badge, which, he said, would be a reminder of the office he had so worthily filled during the past two years. It would also remind him of the affection and regard in which he was held by all his colleagues. (Hear, hear.)

The resolution was carried with enthusiasm.

Mr. SKINNER made an appropriate reply, in which he said everyone must appreciate the joy of going into the office to which Mr. Parry had been elected, and he hoped that the new president would continue to hold the position for at least as long a period as he himself had held it. It was a very gratifying thing for a member of the Council to be able to throw his energies into the work of the Society, but it was equally gratifying for one who had served his term of office to lay it down and feel that he was free, especially when he was tired. During the last two years he had devoted an enormous amount of time to the work, and nobody who had to earn a living in a different way from himself would have been able to do it. But the hospital authorities with whom he was associated had given him every opportunity of working for the Society, and thanks were certainly due to them. They knew his election to the president's chair was an honour, and on both occasions he received a letter from the Hospital Committee congratulating him. That showed that outside bodies appreciated the work of the Society. There was at the present moment a difficult time ahead, and he hoped the storm would not arise too soon for the president to meet it, but whenever it came he could depend upon his colleagues standing up to it with him. He thanked every member of the Council for the really good time they had given him during the last three years. The work had been heavy, but he had thoroughly enjoyed it, and he might add he had been like a fish out of water since he relinquished it. (Laughter and applause.)

PARLIAMENTARY ELECTION

The PRESIDENT next referred to the excellent fight put up by members of the Council who had sought Parliamentary honours at the general election. Though they had not been successful to the extent they might have hoped, they had done something to prove that pharmacists were capable of making a very fine fight. Mr. Hardy had worked hard in Lancashire, Mr. Hines in an agricultural division of Leicestershire, Mr. Rowsell had shown wonderful results at Totnes, in Devonshire, and Mr. Neathercoat had faced a difficult task in Cardiff, and they had all made good as far as possible. The election had not been all loss, for they had gained one member in Mr. Bennett, whom he wished to congratulate on being successful in Battersea. Mr. Bennett would make an excellent member as a pharmacist and a possible statesman, and they would look forward to his work in the future. He was sure that the Council appreciated the fight which all the member-candidates had made on behalf of pharmacy. (Applause.)

OFFICERS REAPPOINTED

The following officers were re-appointed for the ensuing year:—Secretary and Registrar, H. N. Linstead; Editor of Journal, J. P. Gilmour; Resident Secretary in Scotland, J. Rutherford Hill.

COMMITTEES APPOINTED

The following Standing Committees were appointed:—

Benevolent Fund.—Mrs. Freke, Messrs. Antcliffe, Beardsley, Bilson, Hardy, Jack, Keall and Simmons.

War Auxiliary Benevolent Fund.—The members of the Benevolent Fund Committee.

Finance.—Messrs. Bilson, Guthrie, Jenkin, Keall, Neathercoat, Sargeant and Wells.

Publications.—Messrs. Guthrie, Humphrey, Jenkin, Marns, Peck, Rowsell, Skinner and Wells.

Law.—Mrs. Freke, Messrs. Antcliffe, Beardsley, Hines, Jack, Marns, Rowsell and Simmons.

Establishment.—Messrs. Guthrie, Hines, Hardy, Jenkin, Peck, Rowsell, Sargeant and Skinner.

Education.—Mrs. Freke, Messrs. Guthrie, Hines, Humphrey, Jack, Peck, Rowsell and Sargeant.

Organisation.—Messrs. Antcliffe, Hardy, Keall, Marns, Neathercoat, Sargeant, Simmons and Wells.

Representatives of the Council were appointed to other committees as follows:—

Parliamentary Fund.—President, vice-president, and Mr. Neathercoat.

British Pharmaceutical Conference Executive.—President, Messrs. Beardsley, Marns and Skinner.

Quarterly Journal of Pharmacy—Editorial Committee.—Messrs. Humphrey, Peck and Skinner.

ELECTIONS AND RESTORATIONS

Twelve persons were elected members of the Society, and fourteen persons as student-associates. A number of persons were restored to the Society. The registrar reported that sixty-six persons had been registered as apprentices or students.

COUNCIL PRIZES

The report of the examiners appointed to conduct the Council prizes competition was received, recommending that the following awards be made:—Pereira medal, E. F. Hersant; Society's silver medal, G. C. Ainsworth.

PETRIE TRUST AWARD

Mr. Watt, Aberdeen, wrote enclosing the report of Dr. J. F. Tocher on the examination for the Petrie Trust bursary. This showed that Mr. William A. Anderson was the winner, with a percentage of 81, Mr. J. S. Henderson being the runner up with 79 per cent. In the circumstances it was suggested that a special consolation prize of a copy of the British Pharmaceutical Codex be presented to Mr. Henderson.

EXAMINERS APPOINTED

Professor F. H. Newman, Ph.D., D.Sc., University College, Exeter, was appointed an examiner in physics for the Preliminary Scientific examination, and Mr. J. R. Milne, D.Sc., Edinburgh University, examiner in physics for the Preliminary Scientific examination in Edinburgh.

ALTERATION OF BY-LAWS

The PRESIDENT moved that the following amendments of the by-laws be read and approved, and be referred to two subsequent meetings of the Council for confirmation, to a special general meeting of members of the Society, and subsequently to the Privy Council for approval:—

Section I

Subsection 6.—Delete the subsection.

At the end of the section insert the following new subsections:—

(10) The subscription for the current calendar year shall be payable by new members on application for election; and by persons already members shall become due and payable on January 1 of every year without any obligation on the part of the Society to apply to members for it. The name of any member whose subscription has not been paid before April 1 in any year shall be submitted to the Council for the purpose of his removal from the Society in accordance with the provisions of the Society's Charter, and upon notice being given to him by the Society in writing to his last known address of his removal from the Society he shall forthwith return to the Society any diploma or certificate held by virtue of membership. The removal of a member from the Society shall not annul his liability to pay any subscriptions

overdue, including that for the then current year in which he is removed.

(11) Any member desiring to retire from the Society shall send notice thereof in writing to the secretary, together with all diplomas and certificates which he holds by virtue of membership.

(12) Any person who has been removed or who has retired from membership shall be liable to pay to the Society a sum equivalent to one year's membership subscription for every subsequent year or part of a year after that in which he ceases to be a member until he shall have delivered up to the secretary all such diplomas or certificates.

(13) It shall be competent for the Council to restore to membership of the Society any person who has been removed or has retired from membership and who subsequently tenders his subscription for the then current year with a request for restoration as a member.

(14) The word "member" in this section shall, where applicable, include "student-associate."

Renumber Subsections 7, 8, 9 and 10.

Section VII

Subsections 19 and 20.—Delete the subsections, and insert the following new subsections:—

(19) The Council may, by resolution at any ordinary meeting, enter into reciprocal agreements (a) with colonial pharmaceutical authorities empowered by statute to grant certificates of qualification to practise pharmacy in any British colony, and (b) with the Pharmaceutical Society of Northern Ireland, and may make, amend or determine thereunder regulations for the admission to the Register of Chemists and Druggists of Great Britain, without examination, of persons (a) registered in any British colony as entitled to carry on the business of a chemist and druggist in that colony, or (b) registered as pharmaceutical chemists in Northern Ireland, who produce evidence satisfactory to the Council that they are persons of sufficient skill and knowledge to be so registered.

(20) Persons making application for registration in accordance with the last preceding by-law shall submit to the registrar such evidence as may be required by the regulations and shall pay to the registrar a fee of fourteen guineas, whereupon, if the Council shall so see fit, they shall be registered.

Section XIV

Subsection 3.—Delete the subsection.

The PRESIDENT, in introducing the proposed changes in the by-laws, said that the principal object of amending them was to carry into effect the powers given by the Pharmacy Act, 1929, to register as chemists and druggists in this country persons registered as pharmaceutical chemists in Northern Ireland who produce satisfactory evidence that they are persons of sufficient skill and knowledge to be so registered. The Northern Ireland Society began negotiations with other pharmaceutical bodies in the colonies, but these colonies were a little doubtful about accepting a qualification about which they knew very little. The position was brought to a head by the action of the Australasian Congress of Pharmacy, which some two years ago decided that the Northern Ireland qualification should not be accepted in Australasia until such time as it was accepted by Great Britain. This put a very considerable responsibility upon the Pharmaceutical Society. Owing to the separation of Ireland into North and South not having been contemplated in 1908, the Act of that year, by restricting them to the acceptance of "colonial diplomas," made it necessary for them to go to Parliament again to get power to accept the Northern Ireland diploma.

The VICE-PRESIDENT seconded, and the alterations were approved.

EDUCATION COMMITTEE

The report of the Education Committee showed that a number of schools had been approved for subjects in connection with the Society's examinations. A draft of amended rules for training in hospitals and similar institutions was submitted.

The Committee also submitted regulations for the Rammell studentship.

Mr. Peck, proposing the adoption of the report, said it would be appropriate to give some details of Mr. Edward Rammell. It appeared that he spent the earlier part of his life in Crediton, Devonshire, and that in 1870 he gained the Jacob Bell scholarship, in addition

to the Herbarium silver medal in 1871. In the following year he won the bronze medal for chemistry and pharmacy and also the bronze medal for botany and materia medica, and secured his Ph.C. diploma. He went to Bombay as an analyst, and subsequently travelled a good deal. It was interesting to find that a man who had been lost sight of bequeathed the income from £1,250 to provide scholarships or to use in such other ways as the Council desired, leaving them absolute discretion. The report was adopted.

BENEVOLENT FUND

The report of the Benevolent Fund Committee showed that ten applications had been received, and grants made ranging from £10 to £30. They also recommended a grant of £66 in one case. The following special contributions were acknowledged:—Exeter and District Branch, £21; Swansea and District Branch, £10 10s.; Western Association, £5 17s. 6d.; Exeter and District Branch, £5 15s. 7d.; Dartford and District Branch, £5; Exeter and District Branch, £4 12s.; Birmingham Pharmaceutical Association, £4 3s.; Newport (Mon.) Chemists' Association, £2 15s.; Southampton and District Branch, £2 9s.; F. S. Rose, £2 2s. 6d.; North-East Lindsey Branch, £2 2s.; Northants Pharmacists' Association, £2 2s.; N. Devon Association of Pharmacists, £2; H. R. Lowther, £2; S.-Western Association and Branch, £1 18s.; S. T. and S. A. Milbank, £1 10s.; G. B. Harkness, £1 4s.; S.-W. London Chemists' Association, £1 1s.; M. Firth, £1 1s.; Lancaster, Kendal and District Branch, 10s.

Mr. SIMMONS, in moving the adoption of the report, mentioned that he had received through Mr. Skinner a cheque for £10 from Mr. E. J. Greatrex, Wandsworth Bridge Road, who remembered the appeal of the ex-president, and wanted him to receive the donation before he retired from office. The report was adopted.

WAR AUXILIARY BENEVOLENT FUND

The committee of this fund reported that during the month two applications had been considered, and they had made grants of £20 in each case. The report was adopted.

BRITISH PHARMACEUTICAL CONFERENCE

A report was submitted by the British Pharmaceutical Conference Executive Committee. A letter from the secretary of the National Association of Women Pharmacists asking that they might hold a meeting during Conference week was considered. This was agreed to, provided the meeting did not clash with any of the official Conference meetings. The report was adopted.

FINANCE COMMITTEE

The financial statement showed that receipts since the last meeting, including a balance of £21 12s. 10d., amounted to £5,987 8s. 6d., comprising the following items:—Subscriptions, £1,549 16s.; registration fees, £151 4s.; examination fees, £693; certificates of qualification, £9 9s.; restoration fees, £2 2s.; Pharmacological Laboratories, £214 4s.; penalties, £108 0s. 4d.; "Pharmaceutical Journal" advertisements, etc., £1,448 16s. 8d.; "Quarterly Journal," £36 2s. 6d.; "Pharmaceutical Pocket Book," £21 5s. 2d.; Pharmaceutical Press publications, £13 11s. 11d.; Registers, £7 7s. 3d.; B.P. Codex, £74 0s. 4d.; "Potensic Pharmacy," £76 17s. 9d.; interest on investments, £597 14s. 2d.; wage deductions for F.S.S.U., £12 4s. 7d.; transferred from deposit account, £1,950. Payments ordered at the last meeting amounted to £6,965 8s. 8d., leaving a balance of £21 19s. 10d. The balances on the other accounts were:—Benevolent Fund (current account), £24 8s. 9d.; Benevolent Fund (donation account), £34 5s. 4d.; War Auxiliary Benevolent Fund, £154 2s. 4d.; Orphan Fund, £37 9s. 10d. The report recommended that accounts amounting to £5,436 17s. 11d. be paid, and that the action of the secretary in making payments amounting to £1,197 1s. 6d. be approved. The report was adopted. This was all the public business.

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 42 Cannon Street, London, E.C.4."

Report on the May Analytical Exercise

THE powder distributed to students on May 7 consisted of equal parts by weight of potassium aluminium sulphate (potassium alum), zinc hydroxycarbonate, and hydrous calcium sulphate. The calculated composition of such a mixture is:—

Al	...	...	...	...	1.9
Zn	...	...	...	...	19.1
Ca	...	...	...	...	7.8
K	...	...	...	...	2.8
SO ₄	...	...	...	...	32.1
CO ₂	...	...	...	...	5.8
OH	...	...	...	...	6.6
H ₂ O	...	...	...	...	23.9
					100.0

The powder also contained, as impurity, a distinct trace of a chloride.

Samples of the powder were distributed to twenty-two students, and twelve reports on its analysis were sent in for examination. The failures in the detection of the main constituents were:—(a) Metallic radicals: Aluminium, 4; zinc, 3; calcium, 5; potassium, 8. (b) Acidic radicals: Sulphuric, 2; carbonic, 2. Eight students failed to report the abundant evolution of water when the powder was heated in a dry tube. This water amounted to over twenty-five per cent. of the weight of the powder. Constituents reported present but not actually present included bismuth, manganese, barium, and magnesium, and the radicals of phosphoric, hypophosphorous, sulphurous, citric, and acetic acids.

This mixture was specially designed to direct attention to a feature which it is well that students should meet with early in the course of their analytical work, and learn to be prepared for. Calcium sulphate, which was present in the powder in large proportion, is only sparingly soluble in water, but it dissolves rapidly and abundantly in hot dilute hydrochloric acid. When such an acid solution, containing the salt in considerable quantity, is neutralised by the addition of ammonia, much of the dissolved calcium sulphate may be precipitated—the amount varying according to the concentration of the solution. This being so, it is manifest that the precipitate obtained on adding ammonium chloride and excess of ammonia as group reagents, may contain, along with iron-group hydroxides, insoluble phosphates, etc., more or less calcium sulphate, or may even consist of this substance exclusively. It seems tolerably certain that in the present analysis several students got precipitates at this stage which consisted mainly of calcium sulphate, along with the small proportion of aluminium hydroxide, which the mixture was capable of yielding. A consequence of the precipitation of much of the calcium thus as sulphate would, of course, be that little would be left in the filtrate to which ammonium carbonate was afterwards to be added as reagent for the barium group, and the failure of several students to observe any precipitate on adding this reagent may have been due to this cause. A precipitate of calcium sulphate, which may thus make its appearance in the iron group, is certain to exhibit in its behaviour properties which do not resemble those of aluminium hydroxide, and ought to be recognised at once as not those of that substance.

The only other point of difficulty in the analysis had to do with the solubility of aluminium hydroxide in excess of ammonia solution. Although this hydroxide is only slightly soluble in ammonia, when the total quantity that could be precipitated is small, as in the present instance, a precipitate may not make its appearance on the addition of the group reagents nor until the excess of ammonia has been driven off by boiling. It is important, therefore, that ammonia should not be present in large excess, and that if much has been added, the greater part of the excess should be boiled out.

PRIZES

The First Prize for the best analysis has been awarded to:—

Miss G. JACKSON, 13 St. Clement's Road, Chorlton-cum-Hardy, Manchester.

The Second Prize has been awarded to:—

FRANK HARTLEY, 20 Lomeshaye Road, Nelson, Lancs.

First Prize.—Any scientific book that is published at a price not greatly exceeding fifteen shillings may be taken as a first prize.

Second Prize.—Any scientific book which is sold for about seven shillings and sixpence may be taken as a second prize.

The students to whom prizes are awarded are requested to write at once to the publisher, naming the book or books they select.

MARKS AWARDED FOR ANALYSES

G. Jackson (1st Prize)	94	Chmicy ...	...	...	58
F. Hartley (2nd Prize)	90	S. T. G.	...	...	54
Hopeful ...	76	Xenon ...	...	...	51
Euge ...	72	Camphor ...	...	...	47
Rural ...	67	D.O.R.A.	...	...	35
Mysore ...	66	Lodnum ...	...	...	31

TO CORRESPONDENTS

MISS G. JACKSON.—The formation of a blue mass on heating an iron-group precipitate with cobalt nitrate is not sufficient to prove the presence of aluminium, since phosphates and silicates produce the same effect. The absence of manganese from the zinc-group precipitate should have been definitely established.

F. HARTLEY.—Even a trace of a phosphate would have given a yellow precipitate with an appropriate solution of ammonium molybdate. The fact that the solution of the latter yielded a white precipitate is an indication that it was not quite suitable for employment in the test. Do not omit the boiling with nitric acid prior to adding ammonium chloride and excess of ammonia as group reagents.

HOPEFUL.—The precipitate which you supposed to consist of aluminium hydroxide only, probably was largely composed of calcium sulphate. See the general remarks.

EUGE.—The precipitate which you supposed to indicate the presence of magnesium most likely consisted of calcium phosphate, and potassium should have been found in the filtrate which yielded that precipitate.

RURAL.—Read what is stated in the general remarks concerning the solubility of aluminium hydroxide in solution of ammonium hydroxide.

MYSCORE.—The procedure you describe in examining the barium-group precipitate is quite correct, but it is not apparent how you failed to obtain a reaction for calcium. Note that yellow solutions containing chromium contain this element in the form of chromate and that such solutions result from oxidising operations.

CHMICY.—Had a citrate been present a well-marked change would have been observable when the powder was heated with concentrated sulphuric acid. Carbon dioxide was liberated when the powder was treated with dilute hydrochloric acid.

S. T. G. AND CAMPHOR.—When hydrogen sulphide was passed into the slightly acid solution of the powder partial precipitation of the zinc, as sulphide, took place. This precipitate was white and should not have been reported as consisting of bismuth sulphide, which is almost black.

XENON.—We find your failure to obtain any group precipitate until you reached the barium group quite inexplicable, assuming that the reagents named were actually added as described in your report.

D.O.R.A.—The precipitate which barium chloride produced in the neutralised sodium carbonate extract consisted of barium sulphate, and it was not appreciably soluble in hydrochloric acid.

LODNUM.—A systematic examination according to established routine is preferable to isolated tests applied to obtain evidence of the presence or absence of certain selected substances.

** The analytical competitions in this Corner are now discontinued until October.

Trade Report

The prices given in this section are those obtained by importers or manufacturers for bulk quantities or original packages. To these prices various charges have to be added, whereby values are in many instances greatly augmented before wholesale dealers receive the goods into stock, after which much expense may be incurred in garbling, packing, etc. Qualities of chemicals, drugs, essential and fixed oils, and many other commodities vary greatly, and higher prices than those here quoted are charged for selected qualities of natural products even in bulk quantities.

42 Cannon Street, E.C.4, June 6.

BETWEEN the after-effects of the General Election, especially the change of Government, and this week's Derby event, subdued markets were mostly in evidence at Mincing Lane, with merchants' interests but little bent on increasing commitments. The weakness and lack of support in sugar became more pronounced, partly due to favourable Continental beet crop indications and Cuban offers made at a further decline. There was more interest in forward pepper, but pimento was again easier, while West African ginger was dearer on the spot. Plantation rubber advanced at first, partly on bear covering, but reacted on Wednesday. Shellac fluctuated only slightly, with a steady undertone. A satisfactory volume of business is passing in the market for pharmaceutical chemicals, about the only change in prices being a considerable advance in the price of salol. Aspirin is firm and active, while phenacetin, phenazone and amidopyrin are also well maintained in price, with the possibility of a further advance shortly. Crude drugs are mostly unchanged. Ergot is rather cheaper, and Norwegian cod-liver oil remains steady. English belladonna and henbane are expected to yield short crops this year. Senega is unchanged. Kordofan gum acacia has a very firm undertone, especially for distant positions. In seeds rather more business has been done, and prices have tended upwards. Russian and Spanish anise are dearer, likewise Dutch caraway seed; Morocco cumin is firmer, and new crop coriander is very cheap for shipment. Essential oils have been in better demand. Java citronella is higher and sassafras firmer. Coriander, lemon, lemongrass and Japanese dementholised peppermint are all easier, while clove and orange are lower. Business in industrial chemicals continues of fair volume with few changes. Sodium acetate and barium chloride are firm, while lead acetate is easier. Copper sulphate is nominal. Red and white lead are firm at the Convention prices. Among coal tar products, both creosote oil and pyridin are cheaper; carbolic acid crystals and cresylic acid are both firm. Among the fixed oils, a number of products have eased in value. These include cotton, palm and rape oils. Linseed, after being easier, is steady, and turpentine is lower. Lubricating oils are dearer. In oil-bearing products, copra attracted a better inquiry latterly, and prices hardened. Chartering rates for most articles of Eastern and South American produce have eased further.

Higher	Firmer	Easier	Lower
Anise (Russ. and Spanish)	Cumin seed (Mor.)	Acid oils	Ammonia sulphate
Caraway seed (Dutch)	Sassafras oil	Antimony reg. (c.i.f.)	Clove oil
Citronella oil (Jv.)	Shellac	Coconut oil	Cotton oil
Ginger (W. Afr.)		Copper sulphate	Creosote oil
Lubricating oils		Coriander oil	Ergot
Salol		Lead acetate	Orange oil
		Lemongrass oil	Pyridine
		Lemon oil	Turpentine
		Palm oil	
		Peppermint oil (Jp.)	
		Pimento	
		Rape oil	

Cablegram

BERGEN, June 5.—The catch of cod since the opening of the season amounts to 75,779,000; against 62,153,000 at the corresponding period of last year, and the yield of steam-refined cod-liver oil amounts to 89,533 hectolitres, against 49,171 hectolitres at the same period of last year. Market for finest new (1929) Lofoten non-freezing steam-refined oil remains unchanged. The fishing is declining.

Crude Drugs, etc.

ANTIMONY is still dull, although Chinese regulus on the spot is perhaps a shade steadier at £35, ex warehouse. Terms for shipment, however, are easier and vary down to £21 c.i.f. The top grade of English refined is held for £52 10s.,

but other brands are obtainable down to about £48. Chinese crude on the spot is nominal at £31 10s., there being no interest. Chinese white oxide is about £31 10s. to £32 10s., but demand is poor.

BALSAMS.—*Tolu* is quoted at 4s. to 4s. 3d. per lb. on the spot, and sales have been made at these prices. *Peru B.P.* is offered at 8s. 3d. spot and at 8s. c.i.f. *Canada* balsam is 5s. spot.

BELLADONNA ROOT.—Foreign is quoted at 57s. 6d. c.i.f. and belladonna leaves at 57s. 6d. on the spot. The English belladonna and henbane crops are expected to be short this season owing to insect pests following on drought.

BISMUTH.—The undertone for metal is rather firmer, although the price is maintained at 7s. 6d. per lb. for at least five-cwt. lots. Outside parcels would appear to have been cleared off the market.

CAMPHOR (REFINED) is steady, with Japanese 2½-lb. slabs quoted at 3s. 6d. per lb. on the spot and at 2s. 3d. c.i.f. to arrive; ¼-oz. tablets are offered at 3s. 1½d., and flowers at 2s. 10½d. on the spot.

CHAMOMILES.—There are limited quantities of old crop Belgian offering at from 135s. to 145s. per cwt. on the spot, but good white is practically unobtainable. It is said that the Belgian crop will be several weeks later than usual this year.

CLOVES.—Zanzibar are quiet, with spot sales at 1s. 5d. to 1s. 5½d. per lb. To arrive, May-July shipment is quoted at 1s. 3½d., August-October at 10½d., and October-December at 10½d. c.i.f. The landings of Zanzibar in London during the week ending June 1 were nil, and the deliveries 51, leaving a stock of 1,863, against 11,393 in 1928 and 12,833 bales in 1927. The landings this year to date of Zanzibar have been 4,070 against 9,732 in 1928, and the deliveries 4,594 against 7,868 last year. The landings of Madagascar during the week ending June 1 were nil, and the deliveries 192, leaving a stock of 605.

COCOA BUTTER.—Prime English is 1s. 2½d., C.F.R. 1s. 3d., and Van Houten's A 1s. 3½d. per lb., in not less than one-ton lots. At the Amsterdam auction on Tuesday Van Houten's AA sold at 72.75c., and A at 71c. per half-kilo.

COD LIVER OIL remains firm with a fair amount of activity principally for autumn delivery. The Finmarken fishing is now drawing to a close, and the production during the remaining week is expected to be of little importance. Agents quote at from 105s. to 110s. per parcel c.i.f. for finest new (1929) Lofoten steam-refined non-freezing oil.

BERGEN, May 27.—In the northern waters cod fishing has been better during the last week, whilst the two preceding ones were a failure. There now are good prospects that the remaining three to four weeks will bring larger quantities of fish ashore, and eventually the production of medicinal cod-liver oil during these weeks also will be heavier. The latest official figures (to May 25), covering catch and production, are as follows:—

	Catch of cod (millions).	Yield of c.l.o. (hectol.).
1929	73.9	87,393
1928	60.9	48,389
1927	61.2	67,996
1926	78.9	107,997

	Vessels fishing (Finmarken)	Oil potency of livers %	Number of cod to give 1 hl. liver
1929	3,060	35 to 37	480 to 510
1928	3,496	—	630 to 640
1927	2,776	—	490 to 520
1926	3,822	—	350 to 475

The export figures (hectol.) covering the last five years are as follows:—May 11, 1929, 37,594; May 12, 1928, 21,505; May 14, 1927, 25,596; May 15, 1926, 25,991; and May 16, 1925, 28,228.

ERGOT is easier at from 11d. to 1s. per lb. for ordinary thin to good Russian on the spot, with sales at the latter price. Arrivals comprise forty bags from Russia. Spanish is quoted at 2s. 4d. to 2s. 5d. c.i.f., and Portuguese at 2s. 1½d. c.i.f.

GALLS.—Persian meet with a small sale, including blues at 42s. 6d. per cwt.; green and white offer at 40s.

GINGER remains firm. West African has been sold at 60s. per cwt. on the spot, sellers now asking 62s.; May-June shipment is quoted at 60s. c.i.f. London and 59s. c.i.f. New York. Fair washed rough Cochon is 70s. to 72s. 6d. spot, Calicut 85s., Japanese 60s., small Jamaica 80s., and bold 100s. to 120s. per cwt.

GUM ACACIA.—The market has a very firm undertone, especially for the more distant positions such as August-September, which are higher than the nearer positions. Natural Kordofan on the spot is now quoted at 82s. 6d., and to arrive at 81s. c.i.f.; cleaned is now 87s. 6d. spot and 84s. c.i.f. Sales of bleached Kordofan have been made at 120s., and to arrive 120s. c.i.f. is also quoted. Talha is 50s. spot and 48s. c.i.f. So-called Persian insoluble cleaned is quoted at 54s. c.i.f. for new season's crop; spot stocks

are practically cleared. The London stock of acacia on May 31, 1929, was 5,467 packages, against 8,124 in 1928, 8,236 in 1927, and 8,802 in 1926. The landings to date have been 9,854 and the deliveries 9,576 packages.

IPCACUANHA is quiet but steady at from 13s. 6d. to 13s. 9d. per lb. for common lean to f.a.q. Matto Grosso. Mines is offered at about 13s., and Cartagena at 12s. 6d. per lb. Twenty bales Matto Grosso have arrived from Monte Video.

LIME JUICE.—Demand is not exceptional, but as supplies are poor, prices remain steady. Raw West Indian varies from 4s. to 4s. 9d. per gallon for common to good green.

MENTHOL is steady, with spot sales of Kobayashi-Suzuki at 20s. per lb., and afloat is offered at 19s. c.i.f.

MERCURY.—In the way of market activity there is nothing fresh to report. Strictly hand-to-mouth buying continues, and this seems to be regular, while in the absence of any increasing imports available stocks are being quietly reduced. Eastern markets are only sending very few inquiries, and export business is limited. There is no change in the terms quoted for shipment from Italy or Spain, and views as to market prospects are a little conflicting. American advices state that for the present the increased supplies secured from domestic and Mexican sources are about sufficient to cope with the current demand.

PEPPER is firmer for forward positions. Fair black Singapore is 1s. 4½d. spot, and May-July shipment is 1s. 3½d. c.i.f. Lampong is 1s. 4½d. spot. Sales to arrive comprise May-July shipment at 1s. 3½d. c.i.f., and August-October at 1s. 2½d. Tellicherry and Alleppy are 1s. 4½d. spot; White Muntok is 2s. 3½d. spot; afloat has been sold at 2s. 3d.; May-July at 2s. 2½d. to 2s. 3d. June-August 2s. 1½d. July-August at 2s. 1½d., and August-October at 1s. 1½d. c.i.f.

PIMENTO is quiet and easier at 1s. 2½d. per lb. on the spot. To arrive, July-August shipment is 123s., and August-October shipment 112s. c.i.f.

RUBBER is practically unchanged, with very little business doing. The market appears to be "marking time" at the moment, and manufacturers' orders have been very small. The political situation has, no doubt, been mainly responsible for the absence of the speculative interest. Last week arrivals totalled 2,175 tons, whilst deliveries were 1,529 tons, showing an increase of 646 tons in the stocks. The London stock now stands at 31,539 tons, against 43,716 tons at the corresponding period last year. Quotations (Wednesday 5 p.m.): No. 1 standard ribbed smoked sheet, spot and June, 10½d.; July-September, 11d.; October-December, 11½d. per lb.

SEEDS.—There has been a little more business doing during the past week, and prices are much firmer. **ANISE.**

—Spanish is 65s. and Russian 28s. 6d. per cwt. spot. **CANARY.** Mazagan remains at 24s. per cwt. on the spot. No offers of new crop have yet been made. Saffi is still 23s. per cwt. spot, and for new crop July-August shipment the price is 21s. per cwt. c.i.f. **CARAWAY.**—The price has now advanced to 43s. per cwt. on the spot. Market very firm. **CUMIN.**—Maltese is unchanged at 55s. per cwt. Morocco on spot is now firm at 49s. per cwt. The price of new crop for July-August shipment is 46s. c.i.f. **CORIANDER** remains unchanged on spot at 13s. with very little business doing. For new crop July-August sellers are firm at 11s. c.i.f. **FENUGREEK.**—The spot price is 20s. per cwt., and for new crop July-August shipment business has been done at 15s. 3d. c.i.f. **LINSEED** is 22s. per cwt. spot. For new crop sellers would cable 18s. c.i.f. **FENNEL.**—Indian is 68s. per cwt. spot, and for shipment 64s. c.i.f. is the price. **MUSTARD.**—English remains at 27s. to 31s. per cwt. spot according to quality.

SENEGA remains unchanged at 5s. 3d. per lb. on the spot, and for July shipment from origin 4s. 4d. c.i.f. is quoted.

SHELLAC is firmer on the spot, usual standard TN orange closing at 200s. per cwt.; fine orange is 215s. to 300s., pure button 235s., and AC cakey 207s. 6d. To arrive, TN for May-June shipment is quoted at 187s. 6d. c.i.f. Sales for delivery include August at 197s. 6d. to 199s., and October at 200s. to 202s.

SQUILL.—Fair white on the spot is quoted at 50s. per cwt.

TURNERIC is steady at from 33s. to 34s. per cwt. for fair bright Madras finger on the spot. Sales of f.a.q. new crop for May-June shipment have been made at 27s. c.i.f., but 28s. 6d. c.i.f. is now asked. Cochon split bulbs offer to arrive at 15s. 6d. c.i.f. and at 22s. 6d. on the spot.

WAX (VEGETABLE).—Carnauba is quiet; fatty grey is now 112s. 6d. per cwt. on the spot and 107s. 6d. c.i.f. for shipment. Chalky grey is 114s. spot and 107s. c.i.f. Prime yellow on spot is 172s. 6d. and 153s. c.i.f. for shipment. Mediana is 160s. spot and 150s. c.i.f. for shipment. Japanese vegetable wax is quiet at 83s. 6d. spot and May-July shipment 76s. 6d. c.i.f.

Essential Oils

MORE business has been passing, and the general tone is much brighter. Sicilian citrus oils continue very dull, and cables received to-day do not mention the Vesuvius eruption, so that it can be assumed that the damage done so far is negligible. The position of orange flower products is critical. Java citronella has registered a sharp advance, and the future in sassafras is firmer. On the other hand, coriander, lemon, lemongrass and Japanese dementholised peppermint are all easier, with clove and orange lower.

ANISE (STAR).—"Red Ship" is neglected at 2s. 8d. per lb. on the spot and 2s. 6d. c.i.f. for leads.

BERGAMOT is dull and no business is passing at 18s. per lb. on the spot and 17s. 6d. c.i.f.

CANANGA is neglected at 10s. 6d. per lb. on the spot for Java in drums.

CASSIA is barely maintained at 5s. per lb. on the spot for 80-85 per cent. c.a., free from alcohol, with the shipment quotation steadier at 4s. 3d. c.i.f. or a London analysis. Supplies on the spot which are contaminated with alcohol are worth round about 4s. 8d. per lb., the price varying according to percentage of alcohol present.

CITRONELLA.—Java is dearer to arrive at 2s. 3½d. per lb. c.i.f., and in some cases even higher. Holders on the spot are now asking from 2s. 3d. to 2s. 4d. per lb., according to seller. Ceylon is unchanged at 1s. 8d. per lb. c.i.f., and 1s. 10½d. on the spot, although it is rumoured that higher prices are expected from the source.

CLOVE is lower. English distilled 90-92 per cent. eugenol is now quoted 9s. to 9s. 6d. per lb. as to quantity. Continental oil of the same percentage is available at 8s. 6d. per lb. Madagascar, testing 85 per cent., is offered on the spot at 7s. 3d. per lb. in one-ton lots.

CORIANDER.—Continental is slightly easier at 29s. 6d. per lb. on the spot.

GERANIUM is firm. Bourbon on the spot is now quoted 19s. 6d. per lb., with shipment at 19s. c.i.f. Algerian has soared up to exactly the same value, and in some directions 20s. c.i.f. is mentioned. The position is certainly firm, but this rapid advance will probably bring about a reaction during the course of the week.

LEMON is easier. Quotations for shipment are now abundant at about 14s. 6d. per lb. c.i.f., although there is one offer of genuine hand-pressed oil at 13s. 9d. c.i.f. There is a considerable range of prices on the spot, but 15s. per lb. seems to be about the average value.

LEMONGRASS on the spot has now eased down to 2s. 9d. per lb., with the shipment quotation at 2s. 7½d. c.i.f.

NEROLI.—Some idea of the damage done to French orange trees by the glacial temperatures of February can be imagined from the fact that even now producers are not quoting prices. The position is very critical. The crop in the Alpes-Maritimes district is estimated not to exceed 125,000 kilos of orange blossoms against a normal yield of 2,000,000 kilos. The evil effect has, however, only affected this year's production, as the number of trees which have perished altogether is smaller than was at one time predicted. Producers are, however, adopting the same course of basing values on actual cost for fear of attracting foreign countries to compete. Nevertheless, in consequence of overbidding by middlemen and some small distilleries, growers are demanding 21 francs, and prices for oil are bound to be much higher than in recent years. Italian high grade oil is quoted 20s. per oz. on the spot.

NUTMEG of B.P. quality is inclined easier at 6s. 6d. per lb. on the spot in quantity.

ORANGE.—Sicilian is again lower, quotations now being in the neighbourhood of 16s. 9d. per lb. c.i.f., with supplies of genuine sweet offered on the spot at 17s. per lb.

PEPPERMINT.—Japanese dementholised is a shade easier at 6s. 4½d. to 6s. 6d. per lb. on the spot for Kobayashi-Suzuki. To arrive, April-June shipment is quoted at 6s. 1½d. c.i.f., and July-August at 6s. 3d. c.i.f. American natural tin oil is still very dull on the spot at 12s. 6d. to 12s. 9d. per lb., as to brand. The market at the source has been somewhat excited, and the quotations of 12s. 3d. to 12s. 6d. per lb. c.i.f. are nominal, and subject to confirmation.

ROSE.—The crop of roses in France gives promise of being abundant, although late. The price of five francs to the grower, as fixed by the syndicate, is a reasonable one, and values should remain steady.

SASSAFRAS is firmer for shipment owing to the shortage of raw material. Forward quotations are now 3s. 10d. per lb. c.i.f., and the spot value of 4s. 3d. for natural American is attractive.

SPEARMINT is maintained at 18s. per lb. on the spot owing to short supplies, although quoted 16s. 6d. per lb. c.i.f.

WORMSEED (CHENOPODIUM) is unchanged at 7s. 9d. per lb. c.i.f., and 9s. 3d. on the spot.

Pharmaceutical Chemicals, etc.

THE only change of importance to record is a further big advance in salol. Phenacetin, phenazone and amidopyrin are all very firm from makers' hands, and a further advance on their part is expected later. Other items continue steady, with a satisfactory volume of business passing.

ACETANILIDE is quiet and unchanged: B.P. crystals and powder, 1s. 5d. to 1s. 6d. per lb., as to quantity.

AMIDOPYRIN continues to be quoted on spot by dealers at about 8s. 6d. to 8s. 9d. per lb.

ASPIRIN.—This market is showing some activity, with prices of home makers and dealers unchanged at 2s. 6d. to 2s. 8d. per lb., as to quantity.

BARBITONE remains firm on spot at 6s. per lb., and tends to advance for forward delivery.

BENZALDEHYDE (.03) is unchanged on a slow market: spot, 1s. 10d., for quantities in carboys; small lots, 2s. per lb.

BENZOIC ACID (B.P.) is firm, with quantities, ex works, at 2s. 1d.; spot parcels, 2s. 2d. to 2s. 3d. per lb.

BROMIDES are unchanged; business is reported to be limited, with a certain amount of competition tending to cut prices. Dealers quote: ammonium, 1s. 10½d.; potassium, B.P. crystals, 1s. 7d.; granular, 1s. 7d.; sodium, B.P., 1s. 9½d. to 1s. 10d. per lb. for quantities, in cases. British makers' prices for cwt. lots: ammonium, 1s. 11½d.; potassium, B.P. crystals, 1s. 8½d.; granular, 1s. 7½d.; sodium, B.P., 1s. 10½d. per lb.

CALCIUM LACTATE is meeting with fair business, with prices steady at 1s. 2d. for quantities and up to 1s. 3½d. per lb. for small lots.

CHLORAL HYDRATE is dull, with spot prices unchanged: duty-paid crystals, 3s. 1d. to 3s. 3d. per lb., as to quantity.

CITRIC ACID (B.P. crystals) is unchanged; business continues moderate, with isolated cheap sellers about: foreign on spot is worth about 2s. 1½d. to 2s. 2d. per lb., less 5 per cent., for not less than one ton; forward, 2s. 0½d., c.i.f. English is firm at 2s. 2d., less 5 per cent.

CREOSOTE (B.P.) is unchanged on a quiet market: quantities, 1s. 8d., in demijohns; small parcels, 1s. 9d. per lb.

CREOSOTE CARBONATE is steady but not in much demand: quoted at about 6s. 6d. per lb. on spot.

GUAIACOL CARBONATE is offering on spot from 4s. 8d. per lb. for fair quantities.

HEXAMINE is very steady and business continues on a good scale: quoted from 2s. 4d. to 2s. 6d. per lb.

HYDROQUINONE is unchanged at Convention prices: spot, 3s. 8d. to 3s. 11d. per lb.

LACTIC ACID (B.F.) remains quiet but is steady at the controlled prices of 1s. 7½d. for ton lots up to 1s. 10½d. per lb.

METHYL SALICYLATE (B.P.).—The agreed prices of 1s. 6d. to 1s. 8d. per lb., as to quantity, continue in force, but there are isolated cheaper offers about.

METHYL SULFONAL is unchanged on spot at 18s. 6d. to 20s. per lb.

PARAFORMALDEHYDE is dull of sale: quantities of 100 per cent. powder, in kegs, 1s. 8d.; smaller parcels, 1s. 9d. per lb.

PARALDEHYDE remains slow of sale: quoted from 1s. 1d. to 1s. 4d. per lb., as to quantity and packing.

PHENACETIN is very steady, and business continues bright: quoted on spot from 2s. 10d. for one-cwt. lots of crystals; powder, 1d. more.

PHENAZONE.—Market is fairly busy and prices are well maintained: spot, 4s. to 4s. 6d. per lb., as to quantity.

PHENOLPHTHALEIN is dull: controlled prices of 5s. 11d. to 6s. 1½d. per lb. are being obtained.

POTASSIUM PERMANGANATE (B.P.) is moving in limited quantities as quoted from 6d. per lb. in drums; smaller parcels, from 6½d.

POTASSIUM SULPHOGUAIACOLATE is slow of sale: spot is offered from 3s. 8d. to 4s. 2d. per lb.

SACCHARIN.—Fair business is passing at the new British makers' price of 43s. 6d. per lb. The season has now commenced and demand may expect to be increased for the next few months. Reports to hand state that export prices from Continental works have been advanced by about 10 per cent. for 550 and 440 powder.

SALICYLIC ACID (B.P.) is steady as quoted by home makers at from 1s. 5d. to 1s. 7d. per lb., as to quantity.

SALOL shows a further advance in prices, with spot at 3s. 8d. to 3s. 10d. per lb., as to quantity.

SODIUM DIETHYLBARBITURATE is slow of sale, with spot offering from 7s. 5d. to 7s. 6d. per lb.

SODIUM SALICYLATE (B.P.) shows no change; business is fair: makers quote powder at 2s. 2d. for ten-cwt. lots up to 2s. 4d. for small parcels; dealers' prices: crystals, 2s. 6½d.; powder, 2s. 4½d. per lb. for cwt. lots.

SULFONAL is unchanged on a steady market at 10s. to 10s. 3d. per lb.

TANNIC ACID (B.P. *leviss*) is quiet: quantities, from 2s. 10d.; smaller parcels, 3s. per lb.

TARTARIC ACID (B.P. crystals).—The spot position of foreign continues steady at 1s. 4d. to 1s. 4½d. per lb., less 5 per cent., with business moderate. English is steady and in good demand at 1s. 4½d., less 5 per cent.

THYMOL is offering on spot from 9s. 1d. to 9s. 3d. per lb. for synthetic fine white; ex ajowan seed, 11s. 3d. per lb.

VANILLIN.—British made guaranteed ex clove oil is still quoted at 17s. per lb. for minimum quantities of one cwt.; fair business is passing: ex guaiacol is about 14s. to 14s. 6d. per lb.

Industrial Chemicals, etc.

London, June 5.

A VERY fair volume of business continues and the general tone is steady. Lead acetate is easier. Acetate of soda and barium chloride are firm. Red and white leads are firm at the new Convention prices.

ACETIC ACID continues unchanged, with business fair: 80 per cent. technical, £36 15s.; 80 per cent. pure, £37 per ton, in barrels; glacial, pharmaceutical, 99 to 100 per cent., £66, in glass demijohns; glacial, in barrels, £56 per ton, ex store.

ACETONE continues firm, with B.G.S., in drums, at £76 to £85 per ton, ex store, as to quantity; home producers are offering at about level prices.

AMMONIA (ANHYDROUS) is 10d. to 1s. per lb. for 99.95 per cent., in loaned cylinders, carriage paid, and slightly less for big contracts; market is moderately busy.

AMMONIUM CHLORIDE is bright, with dealers' prices for grey galvanising steady at £21 10s. per ton, in casks, ex store; slightly less for contracts.

AMMONIUM SULPHATE is lower. Home trade, June delivery, is £10 13s. per ton (basis 20.60 per cent. nitrogen), delivered carriage paid in six-ton lots and upwards to buyer's nearest station. Export, £9 12s. 6d., in double bags; singles, £9 2s. 6d. per ton for prompt shipment.

ARSENIC.—Cornish agents quote £16 per ton f.o.r. mines for 99 per cent. Demand is limited, but there is no real pressure to sell. Mexican high-grade is about £16 10s., c.i.f. Liverpool.

BARIUM CHLORIDE continues short on spot and prices are firm for 98 to 100 per cent. prime white crystals at £11 10s. per ton, in casks, ex store; about the same figure forward for early shipment.

COPPER SULPHATE.—Export business is very slow, the market now being out of season, and makers' terms at about £29 f.o.b., for casks, less 5 per cent., are quite nominal. The fact may be mentioned that offers from the Continent are being made at considerably lower figures, and buyers seem indifferent.

CREAM OF TARTAR is moving in a little better quantity with prices well maintained at about 96s. to 97s. 6d. per cwt., less 2½ per cent. for foreign 99 to 100 per cent. powder. English is very firm and in upward tendency at 98s. per cwt. less 2½ per cent.

EPSON SALT remains dull, with spot parcels of commercial quality at £4 5s. per ton, in single bags, ex store; B.P. quality, £2 per ton more.

FORMALDEHYDE continues to be quoted at about £35 10s. to £36 per ton for 40 per cent. by volume, with the market slow and unsteady.

FORMIC ACID remains quiet, with dealers offering 85 per cent. from £46 to £46 7s. 6d. per ton, in carboys, ex store.

ISOPROPYL ALCOHOL has been moving off in fair volume, with prices for reliable make steady at 11s. to 12s. per gallon, in drums, carriage paid.

LEAD ACETATE is easier on a dull market: spot, brown, £39 10s.; white, £40 10s. per ton, in casks, ex store.

LEAD PRODUCTS.—Convention prices for both red and white lead are unchanged; white lead, home and foreign makes, dry £37 to £42; ground in oil, £50 to £56 as to quantity, carriage paid; red lead, dry, £37 10s.; ground in oil, £42 10s. per ton, in five to ten-cwt. lots, carriage paid; rebates for quantities.

OXALIC ACID is steady and business is rather better: quantities to arrive, £30 per ton, ex wharf; spot parcels, 32s. per cwt., ex store.

POTASSIUM PERMANGANATE remains quiet, with quantities of commercial quality at 5d. to 5½d. per lb., in two-cwt. drums, ex store.

POTASSIUM PRUSSATE is steady and business continues on a good scale: quantities, £63 10s. to £65 10s.; single casks, 7d.; small parcels, 7½d. per lb., ex store.

SODIUM ACETATE is firm on spot, and forward at £21 10s. per ton, in casks, for both positions.

SODIUM CHLORATE is dull: quantities to arrive, 23½d., ex wharf; spot parcels, from 3d. to 3½d. per lb., ex store.

COAL-TAR PRODUCTS, ETC.—Creosote oil remains dull and the market is rather easier. Pyridin is quoted at cheaper prices. Other products are unchanged, with a fair amount of business being done. **ANILINE OIL** continues steady at 8d. per lb., carriage paid, packages extra. **ANILINE SALT** is

unchanged at 8d. per lb., carriage paid, packages extra. **BETANAPHTHOL** continues at 10d. per lb., carriage paid for quantities. **CARBOLIC ACID** (39° to 40° C. ice crystals).—The market remains firm at from about 7d. to 7½d. per lb. for bulk quantities from makers. Supplies are scarce, however, and early positions are not easily obtainable. There are indications of a further firmness, and inquiries are being received for delivery up to the end of the year, and even later. **CRESYLIC ACID** is unchanged; the price for pale quality remains at 2s. per gallon, f.o.r. Refined grades remain firm, however, and considerable business has been passing, although there now appears to be some slackening off in inquiry. **CREOSOTE OIL** is easier on a dull market: ex works, 4½d. to 4¾d.; f.o.b., 6½d. per gallon, in bulk quantities. **NAPHTHALENE** is quiet; prices continue unchanged: imported flakes and balls, £15 12s. 6d. to £15 15s. per ton, in cases, ex wharf. **METHYL ALCOHOL** continues unsettled at about £45 per ton, in drums, ex store. **PYRIDIN** is easier and nominal at 3s. 9d. to 4s. 3d. per gallon, f.o.b. **TOLUOL** is in fair demand, with the market steady: commercial 90's, 1s. 9d.; pure, 1s. 11d. per gallon, at works. **XYLOL** continues quiet and unchanged: commercial, about 1s. 10d.; pure, about 2s. per gallon, ex works. **PITCH** is unchanged, with the market quiet: quoted at 32s. 6d. per ton, f.o.b. East Coast.

Fixed Oils, etc.

A NUMBER of items are slightly easier on the week. Cotton oils are much cheaper, and a further decline in palm oils is recorded. American turpentine is cheaper, while linseed oil is steadier. **ACID OILS** are dull and slightly easier: coconut and/or palm kernel, 31s.; ground nut, 31s.; soya, 27s. 3d. spot. **CASTOR** remains quiet: pharmaceutical, 49s. 6d.; first pressings, 44s. 6d.; second pressings, 42s. per cwt., in barrel, in not less than one-ton lot. **COCONUT** is dull and slightly easier: deodorised, spot, 39s.; Ceylon, 33s. c.i.f.; Cochin, 42s. c.i.f. **COTTON**.—Prices for all grades are easier; market remains quiet: deodorised, 36s. 6d.; common edible, 34s. 6d.; soapmaking, 32s. 9d.; crude, 29s. spot. **GROUND NUT** is dull but steady: deodorised, spot, 43s. 6d.; crude Oriental, 35s. c.i.f. **PALM KERNEL** remains quiet: deodorised, 44s.; crude, 33s. spot. **PALM** has been quiet all the week and prices for all kinds are again easier: Lagos, 31s.; softs, 30s. 6d.; mediums, 31s. 9d.; hards, 32s.; bleached, 33s. 6d. spot. **RAPE** is dull and slightly easier: refined, 45s. 3d.; crude, 43s. 3d. spot. **SOYA** is steady but quiet: deodorised, 39s.; crude, 32s. 6d. spot. **LINSEED** (raw, naked).—At the slightly easier prices for all positions the market is now steady. On spot, 28s. 6d.; June, 27s. 10½d.; July-August, 27s. 10½d.; September-December, 28s.; January-April, 28s. 4½d. Boiled oil, spot, 32s. 6d. Hull, on spot, 28s. 9d.; June, 28s. 3d.; July-August, 28s. 3d.; September-December, 28s. 3d. **TURPENTINE**.—The market has been disappointing, while the large quantity arriving early this week tended to encourage buyers in their attitude of aloofness. Prices were irregular and the premium on spot delivery has been considerably reduced. The London spot price closes at 43s. 9d., June 43s. and July-December 42s. 3d. Last week's deliveries were 1,663 barrels, making a total since January 1 of 40,402 barrels, compared with 46,463 barrels the corresponding figure for last year. Stocks were returned at 6,062 barrels, against 22,675 barrels a year ago, and including the landings the total visible supply was given at 15,220 barrels, against 27,893 barrels a year previous.

LUBRICATING, MINERAL, BURNING OILS, ETC.—Benzol continues active on a firm market. Solvent naphthas are steady. Lubricating oils are dearer, and other items are unchanged. **BENZOL** continues active and firm: standard motor 90's, 1s. 8½d. to 1s. 8¾d. per gallon, ex works, in tank wagons; ex London works, 2d. per gallon dearer. **FUEL OIL** continues steady and unchanged: 950 gravity, £3 5s.; 890 gravity, £3 17s. 6d. per ton, ex tank; slightly cheaper forward. **PARAFFIN OILS** are unchanged and firm: American standard white, 1s.; water-white, 1s. 1d. per gallon, in barrels, ex wharf. **PARAFFIN WAX** and **SCALE** are unchanged: wax is easy as quoted at 2½d. to 4½d. per lb., according to melting point, in bags; scale for shipment is offered at about £17 10s. per ton, c.i.f. London. **WHITE OILS** are steady and in moderate demand: special No. 1, £23 7s. 6d.; No. 1, £23; No. 3 half-white, £20 10s.; No. 4 half-white, £19 15s. per ton, drums and barrels free, ex wharf. **SOLVENT NAPHTHAS** are unchanged for 90 to 160 at 1s. 2d. per gallon, naked at works; heavy 90 to 190 continue quiet at 1s. per gallon. **PETROLEUM JELLIES** are unchanged on a quiet market: white to snow-white, £38 10s. to £47 10s.; amber and yellow, £17 15s. to £22; dark stiff green, £11 12s. 6d. per ton, barrels free, ex wharf. **LUBRICATING OILS** are active and the market has advanced. Spot: pales, £10 7s. 6d. to £22 10s.; reds, £11 10s. to £22; dark cylinders, £14 12s. 6d. to £39; filtered cylinders, £23 5s. to £42, as to quantity per ton, less 2½ per cent.



Letters for this section should be written on one side of the paper only. Correspondents may adopt an assumed name for purposes of publication, but must in all cases furnish their real name and address to the Editor.

Settling in Business

SIR,—In his first article on "Settling in Business" (*C. & D.*, May 25, p. 623) "Fifty Odd" gives two reasons for going into business on one's own account, namely, the possession of sufficient money to start on and the conviction that one has the ability and commercial sense to make a success. But there is a third reason which he does not mention—the possibility of obtaining security. No matter how good an assistant or a manager may be, or how comfortable a berth he may be in, he has no real sense of security of tenure; for the proprietor may die or retire and the business be sold, or it may be taken over by a combine, and in such cases the assistant or manager will have to find a new berth, with the possibility of the same thing happening again in a few years' time. It is true that to a certain extent a chemist who rents premises is dependent on the whim of the landlord, but he will have safeguarded himself as much as possible at first by securing a reasonable length of lease with the option of renewal, and he should, when he gets established, endeavour to render his position safer by saving sufficient capital to try to secure the freehold or by acquiring one or two branches with his spare money. Occasionally it happens that an assistant or manager may have the opportunity of acquiring the business he is working in, in which case he would be foolish to let such a possibility go if he can by any means put down the necessary cash; such cases as these, however, can only be attributed to sheer good luck. There is no doubt that the height of prosperity of the retail chemists' business was reached in the first year or so after the war, when people had plenty of money to spend and spent it freely. This period has definitely passed; the spending power of the public is decidedly lower, at any rate for the commodities we sell; competition is becoming keener as pharmacies are being opened up in every locality, even where there is a good service already established, with the consequence that net profits are getting smaller and smaller. While the older-established men are feeling the pinch, it must be increasingly difficult for a beginner.

Yours faithfully,

FIFTY NET (3/6).

Pharmacy Week

SIR,—If we were to ask a hundred ordinary persons what a pharmacist is, how many of them would be able to answer correctly? But ask the same people what a chemist is, and the reply would most likely be, in the majority of cases, "a man who sells pills and patent medicines." It is not at all uncommon for a lady customer to come into the pharmacy with a shopping list, to ask for some toilet article such as a tooth-brush, and then to read on to borax, bicarbonate of soda, infants' food, as to which items she will remark, "Oh, I got these at the grocer's"; and she will be quite surprised when the chemist informs her that he can supply them. This is the sort of thing that we want to correct by a Pharmacy Week. I do not think that I shall waste much time on window displays of pestles and mortars, balances, specimens of cinchona bark and so on; the specie jar is a relic of the past; nowadays people have the tin-and-tablet habit, and expect their medicine to be handed over the counter ready to swallow. Neither will the dispensing display bring much profit, for the insured person is obliged to bring his scripts to the panel chemist, and most people, except in a few more dignified localities, do not get any scripts to bring. I shall concentrate on a display of tastefully packed drugs usually sold by the chemist, and endeavour to get the public to realise that this is our real business—in the hope of weaning some of them from the oil shop.—Yours truly,

SALES DISPLAY (4/6).

Unsatisfactory Formulas

SIR,—It is reported in *THE CHEMIST AND DRUGGIST* of June 1 that at a meeting of the Middlesex Pharmaceutical Committee exception was taken to the formula for linimentum album of the new National Formulary, and it was stated that the formulary required revision. I thoroughly agree that lin. alb. is very unsatisfactory, as it forms a curdy, clotted, unsightly liniment. Lin. A.B.C. from the same formulary is far from perfect, as it contains about 25 per cent. of its volume of a clear separated layer after standing, which is objectionable and dangerous in such a powerful poison; but lin. methyl sal. N.H.I. is the worst of the trio—this preparation separates into three almost equal portions. Taking the three liniments, it is my firm opinion that they are most disappointing, unsightly pharmaceutical products, and the formulas certainly require revision.

Yours faithfully,

J. H. FRANKLIN.

Manchester.

The Advantages of Regulations

SIR,—The regulations for the practice of pharmacy in Italy (*C. & D.*, May 18, p. 588) may seem to be of a hard and fast nature, but there is a good deal to be said for having these things definitely laid down, and similar arrangements would do away with many abuses in this country. No other person may co-operate with a pharmacist in the exercise of his calling; this prevents entirely the opening of shops by unqualified dealers under cover as is done here in the case of small limited companies. Used containers are forbidden to be taken back for fear of infection; this would be a useful provision in Insurance work, as although there is a printed notice on the back of the prescription-forms that the bottles may be returned provided they are in a clean condition and with the chemist's label attached, some of the bottles that are brought back are often in a filthy condition, and any protest on the part of the pharmacist may lead to an altercation or even a string of abuse, whereas those customers who are of sufficiently cleanly habits to wash the bottles generally wash the labels off in the process, thus leading to further disputes. An official tariff for prices, which are to be marked on the script and the container, would do away with the ever-present trouble of different prices being charged at each pharmacy the script is dispensed at, and specialities being sold at the prices marked on them would eliminate price cutting.—Yours, etc.,

FARMACISTA (27/5).

Camphorated Oil

SIR,—The saying that pharmacists are accustomed to think in halfpennies and grains has become a platitude, but no finer example of the way in which our ideas are bound down to our counters could be afforded than one given at the annual meeting of the Pharmaceutical Society. At the present time, when the affairs of pharmacy are in an unprecedented state of change, one of the questions during the discussion related to the type of bottle in which camphorated oil should be sold. Truly it is the little daily things which worry us most. No reasonable pharmacist would supply this liniment in a graduated medicine bottle; it is when a plain bottle is proffered that the difficulty arises, as a refusal to supply merely means that the customer can get it at the next shop, and it results in the loss of custom with no credit for one's carefulness, but only a reputation for fussiness. Besides, some wholesalers pack lin. camph. in 1-oz. and 2-oz. plain bottles for retailers to sell. Some time ago the R.P.U. issued a warning that camphorated oil might be confused with olive oil, or even castor oil, and it was preferable to retail it in poison-bottles "wherever possible." This is a little vague, perhaps. It is to be hoped that, in the general re-hash we are told is coming, lin. camph. will be included in the list of poisonous substances with ammonia and mineral acids.—Yours faithfully,

CAMPHORATA (21/5).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

W. G. B. (14/2).—The "boiler lotion," which you say is used in the "gravity filter" in the steam process for the permanent waving of the hair, is a cloudy liquid of specific gravity 0.96, slightly spirituous and perfumed. The total solids in drying down at 100° C. are less than 0.06 per cent., or less than a quarter of a grain to the ounce, and this consists mainly of the residue from the perfume. There is slight evidence, but no proof was obtained, that it may contain a very little collodion, which may be of the cellulose acetate type.

R. G. S. D. (29/58).—TANK DEVELOPER.—The following are formulas for tank developers:—

Pyro			
A.—Potassium metasilphite	...	...	140 gr.
Pyrogallol	...	...	2 oz.
Potassium bromide	...	...	15 gr.
Water	...	...	to 32 oz.
B.—Sodium sulphite, dry	...	...	3½ oz.
Water	...	...	to 32 oz.
C.—Sodium carbonate, dry	...	...	2½ oz.
Water	...	...	to 32 oz.

Take 6½ oz. each of A, B and C, and add water to make a gallon. The time of development is about twelve minutes at 65° F.

Metol-Hydroquinone			
Metol	...	...	2½ gr.
Sodium sulphite crystals	...	...	2 oz.
Hydroquinone	...	...	80 gr.
Sodium carbonate crystals	...	...	2 oz.
Potassium bromide (10% solution)	...	...	80m
Water	...	...	to 20 oz.

Dilute one part with ten parts of water. The bath may be strengthened from time to time by making up to bulk with some stock solution without bromide. Development requires about ten minutes when the bath is fresh, but it soon settles down to a uniform time of fifteen minutes.

An alternative M.Q. formula to the above was given in the *C. & D.*, 1928, II, 562.

A. E. H. (5/68).—See reply to "R.G.S.D." A further formula was published in the *C. & D.*, March 23, p. 368.

H. T. (25/58).—LEAD ARSENATE PASTE.—Lead arsenate is obtained by the action of sodium arsenate on a soluble lead salt, such as acetate or nitrate. The precipitate is washed and drained so that the resultant product contains 50 per cent. of lead arsenate. It is this pasty form which is used for horticultural purposes. See also *C. & D. Diary*, 1928, p. 284.

S. R. (31/58).—MOTH PEST.—The details you give regarding the fumigant and its application are insufficient for us to form an opinion as to its nature, but it is possibly tetrachlorethane or trichlorethylene, or a mixture of the two. Spraying with a solution of cinchona alkaloids in naphtha (see *C. & D.*, 1927, II, 812), would probably be easier than fumigation. Paradichlorobenzene is also being largely used against moths.

H. C. W. (11/58).—FLY POWDER FOR SHEEP.—The following is a formula which has a well-established reputation:—

Piombi oxid. rub.	...	...	lb. ss.
Piombi alb.	...	...	lb. iss.
Pulv. umber. Ang.	...	...	lb. ij.
Flor. sulph.	...	...	lb. ij.
Pulv. veratri alb.	...	...	lb. ij.
Ol. animalis	...	...	5ij.
Ol. picis	...	...	5ij.

The oils should be gradually rubbed down with the sulphur, the other ingredients added, and the whole passed through a sieve. It can be sent out in 1 lb. packets, each of which is sufficient for twenty sheep. Apply by means of a flour dredger when the fleece is moist, parting the wool where necessary. The hand should be held over the animal's eyes while the head is well sprinkled.

Dispensing Notes and Difficulties

An Effervescent Cream

SIR.—I should be obliged if you would inform me why the following effervesces when compounded:—

Glycer. boracis	...	...	3vj.
Glycer. ac. carb.	...	...	3lj.
Pulv. camphoræ	...	...	gr. xx.
Terræ full.	...	...	q.s. ut ft. crem.

Yours truly,

J. S. (18/38).

[The fuller's earth when mixed with the glycerins causes a frothing on standing which it is difficult satisfactorily to explain. The frothing subsides after a few hours, and the cream can then be sent out.]

Donovan's Solution and Phenazone

SIR.—Would you please explain how the following should be dispensed:—

Liq. arsen. et hydrarg. iodidi	...	...	5ij.
Potass. iodidi	...	...	3j.
Phenazoni	...	...	3j.
Aq.	...	...	ad 5vj.

Yours faithfully,

S. (11/58).

[Donovan's solution and phenazone are incompatible, forming a curdy precipitate which settles on standing and adheres to the bottom of the bottle. The precipitate can be suspended by the following procedure:—Dissolve the phenazone and potassium iodide in 5ij. of water. Mix the Donovan's solution with 3j. of mucilage of tragacanth and sufficient water to make 5ij. Mix the two solutions.]

Legal Queries

L. M. (27/5).—Since you are not a registered chemist it will be illegal for you to sell any scheduled poison or any preparation containing a scheduled poison. The regulations dealing with the sale of poisons and of poisonous substances are given in *The Chemist and Druggist Diary*, 1929, pp. 275-279 and 299-304.

D. E. H. (28/85).—Paris green is a poison included in Part I of the Schedule of the Poisons and Pharmacy Act, consequently it may be sold only by registered chemists and druggists, and the regulations as to sales of Part I poisons must be complied with. On the other hand, if it is intended for use in agriculture or horticulture for the destruction of insects, etc., it may be sold by registered chemists and druggists and by licensed persons. The regulations applicable to its sale for these purposes are given in *The Chemist and Druggist Diary*, 1929, p. 301.

Retrospect of Fifty Years Ago

Reprinted from
The "Chemist and Druggist," June 14, 1879

Herbert Spencer as a Humorist

Mr. Herbert Spencer was one of the witnesses examined by the English Copyright Commissioners some time ago. He was asked whether he did not think that if any publisher might reproduce his works by paying him (the author) say 10 per cent. royalty, an increased sale consequent on lower prices would not probably yield him a larger return. He said he thought not. . . . "Let me use an illustration. Take such a commodity as cod-liver oil, which is a very necessary thing for a certain limited class. Suppose it is contended that, out of regard for those to whom it is so necessary, retailers should be compelled to take a smaller profit, and you reduce the price by 15 per cent. The consumption would be very little influenced, because there would be none except those who had it prescribed for them who would be willing to take it, and they must have it. Now, take one of my books, say the 'Principles of Psychology.' Instead of calling it 'caviare to the general,' let us call it cod-liver oil to the general; I think it probable that if you were to ask ninety-nine people out of a hundred whether they would daily take a spoonful of cod-liver oil or read a chapter of that book, they would prefer the cod-liver oil."

(Owing to pressure on space, an instalment of the *Commercial Compendium* is held over.)

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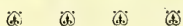
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Observe Thilo's New Drop Nozzle for
General Anaesthesia.

Now used extensively by

DENTISTS.

HOSPITALS.

GENERAL PRACTITIONERS.

Ask for prices and free sample tube for demonstration.

W. BREDT, 41 Gt. Tower St., London, E.C.3

(Sole Concessionnaire for the U.K. and Ireland).



....."Fine 'Tosse' Products".....

**NITROSCLERAN
BISMOGENOL
EKZEBROL**

EXTENSIVELY ADVERTISED TO THE MEDICAL PROFESSION

Importers: **BOXALL SMITH & CO.**
163a Strand, London, W.C.2

Tested, Tried and Proved

THE value of 'Yadil' is fully recognised by qualified judges. It has been sold all over the world and is being used to-day "back of beyond" as well as in the homes of our own country. Its sale is steadily increasing, old customers are retained while new ones are being added. One or two displayed bottles will quickly establish business which will prove profitable and regular. Any assistance we can give in the provision of advertising material is yours for the asking. The 'Yadil' lines cover, 'Yadil' Antiseptic (liquid and pills), 'Yadil' Ointment, 'Yadil' Pastilles and 'Yadil' Soap.

YADIL PRODUCTS (1925) LTD.,
Sicilian House, LONDON, W.C.1

**HAVE YOU PREPARED
YOUR SELLING PLANS FOR**

**Q
SUMMER-AUTUMN-WINTER
1929**

The
Rexall
CHEMISTS
OF GREAT BRITAIN & IRELAND

working in co-operation with Rexall Headquarters, United Drug Company, Limited Nottingham, have arranged a programme for the next six months including many bold and novel selling ideas.

In these days of acute competition it is not how *cheaply* you can buy goods that matters most, but rather how quickly you can **SELL** your goods and make new friends and patrons by supplying products of the highest possible quality. The reason why the Rexall Policy has proved so successful, and needs no alteration after 26 years' experience, is because we believe the **SELLING** end of business must be considered as soon as **QUALITY** is definitely established.

*If there is no Rexall Agent
in your district, and you would
like to know something of the
Rexall Proposition write to*

UNITED DRUG COMPANY LTD.
Manufacturing Chemists NOTTINGHAM

CAUSTIC POTASH CAUSTIC SODA

In Sticks
(Pure and Purified)

PROMPT DELIVERY FROM STOCK

In 1-lb. bottles and 10-lb. tins

J. SHERMAN & Co. Ltd.

DOWNHAM MILLS

TOTTENHAM LONDON N.17

Telegrams
Kollag Phone London

Telephone
Tottenham 3201 (5 lines)

Also at

49/51 Broughton Lane MANCHESTER

Telegrams
Kollag Phone Manchester

Telephone
Higher Broughton 878

SOLAZZI Liquorice Juice

The Chemist's Brand.

Should any enquiries as to the composition of SOLAZZI be received from the Public, Chemists are requested to emphasise the fact that SOLAZZI is not included in the category of Secret Remedies, and that the following guarantee obtains with every parcel.

*Solazzi Juice is
guaranteed to consist entirely
of the condensed extract of
finest Calabrian Liquorice Root,
without any admixture whatever*

HOPKIN & WILLIAMS
LTD.

**FINE
CHEMICALS**

16 & 17 Cross Street,
Hatton Garden, E.C.1

*DUTCH
Sugar
of Milk.
"THE BEST"*

HOLLANDSCHE
MELKSUIKERFABRIEK
Amsterdam

WE SPECIALIZE IN
THE MANUFACTURE OF

GALLIC ACID · PYROGALLIC ACID

PURE & TECHNICAL

RESUBLIMED, PURE CRYSTAL & TECHNICAL

WHOLESALE & EXPORT ONLY. Enquiries Invited.

J. L. ROSE, LIMITED, ABBEY ROAD, BARKING, ESSEX.

TELEPHONE: GRANGEWOOD 0076.

TELEGRAMS: "GALLIC, BARKING."

JUNE BONUS

ON

CASSELL'S TABLETS LACTOPEPTINE BEECHAM'S POWDERS

PRELIMINARY NOTICE

Chemists and Druggists should note that from June 7th to 21st a Bonus Offer will be made in connection with the above-mentioned products.

Full details will be posted to the Trade in the course of the next few days. Should you fail to receive such notice, please send postcard for particulars, or see next week's issue of the "Chemist and Druggist."

All communications to be addressed to

Beechams Pills, Ltd., Chester Rd., Manchester

COLLOSOL ZINC CREAM

(CROOKES)



This distinctive and extensively prescribed product not only possesses exceptional curative properties in actual skin troubles, but forms a very valuable and delightful toilet accessory.

Its unique value in SUNBURN, INSECT BITES, and the Various Minor SKIN AILMENTS, and for general use, make it an exceptional line for personal recommendation.

THE CROOKES LABORATORIES

(British Colloids Limited)

22 CHENIES STREET, TOTTENHAM COURT ROAD, W.C.1

Telephones : Muscum, 3663, 3697, 5757.

Telegrams : "Collosols, Westcent, London."

Export Distributing Agents : AYRTON, SAUNDERS & CO., LTD., LIVERPOOL.

MORE AND MORE CHEMISTS : : :

are taking advantage of the
5% discount for a £5 parcel of

HORMOTONE TABLETS (100)

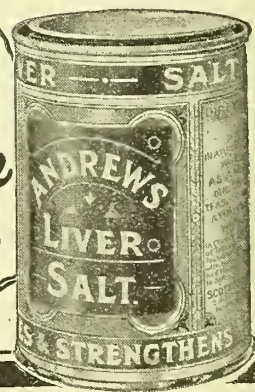
□ □ □

Only 1½ dozen bottles, and
it is quite a profitable
P.A.T.A. line.

BROOKS & Warburton
LTD.

40-42 Lexington Street, London, W.1

*The Saline
with the
largest sale
9.0 & 1/4.*



CHEMISTS SHOULD ALWAYS HAVE IN STOCK

TOWLE'S PENNYROYAL & STEEL PILLS

Advertised all over the world.
ESTABLISHED 100 YEARS.

Sole Proprietors :

E. T. TOWLE & CO., LTD.
TOLL ST., NOTTINGHAM

EXHIBITION OFFER

We realise that some Chemists will be unable to attend the Annual Chemists' Exhibition in London this year. We are, therefore, publishing our special exhibition terms in advance.

14 TO THE DOZEN

On the following two of the biggest profit makers in the modern pharmacy, both of which have a large and ready sale:—

LYSOL (50% Phenol)

4 oz. bottles	-	at	3/6	per doz.
8 oz. "	-	at	6/6	"
16 oz. "	-	at	11/6	"

All packed in cartons.

Own name any quantity.

HYDROGEN PEROXIDE (10 vols. B.P.)

4 oz. bottles	-	at	4/-	per doz.
8 oz. "	-	at	6/6	"
16 oz. "	-	at	11/6	"

4 oz. size packed in cartons.

Carriage paid on £2 orders and over.

The House that have built their business on **QUALITY** first, but competitive **PRICE** a good second.

Send for full price list and ask for our representative to call.

McCLURE, YOUNG & CO., LTD.
ECLIPSE WORKS, LONDON, S.W.13

HAY FEVER CAN BE VERY SUCCESSFULLY COMBATED WITH POLLANTIN

(A Serum discovered by Prof. Dunbar in 1903)

For literature and prices apply to the distributing Agents

WILLOWS, FRANCIS, BUTLER & THOMPSON, LTD.
89a SHACKLEWELL LANE, LONDON, E.8

HEWLETT'S LYSOL

Of guaranteed strength and miscible with water

"Possesses a higher germicidal value than carbolic acid and probably nearly three times as high."—
The Lancet.

SUPPLIED BEARING YOUR OWN NAME AND ADDRESS ON ORDERS OF 3 DOZEN BOTTLES.

Net Price: In 4-oz. bottles, 5/- per doz.; 8-oz. ditto, 9/- per doz.; 16-oz. ditto, 15/6 per doz.; 20-oz. ditto, 20/- per doz.; 32-oz. ditto, 27/- per doz. Special Prices for Bulk. Showcards Free.

Specially Prepared by

C. J. HEWLETT & SON, LTD.,

35-42 Charlotte Street, and 83-85 Curtain Road, LONDON, E.C.2

TELEPHONE:
HOP 2422 (2 lines)

TELEGRAMS:
"USHENSPUNA, LONDON"

LYSOLS

HYDROGEN
PEROXIDE

PARAFFIN LIQ.

GLYCERINE

"SPUN"
OINTMENTS

TOILET
GOODS

MAY WE
QUOTE
YOU?

MALT
AND
OIL

ROBERT BLACKIE

"SPUN"
EMULSIONS

CITRATE OF
MAGNESIA

SALINES

HEALTH SALTS

FULLERS

EARTH
VIOLET

POWDER

TOOTH PASTES

VANISHING
CREAMS, ETC.

AT YOUR SERVICE

STAND 154

CHEMISTS' EXHIBITION

AND

SHEN WORKS
TOWER BRIDGE ROAD
LONDON, S.E.1

LET
US DO
YOUR
PACKING

EVERY SALE OF

HIMROD'S

Asthma Cure

CREATES A SATISFIED CUSTOMER

SUFFERERS SEEKING RELIEF FROM

The paroxysms of

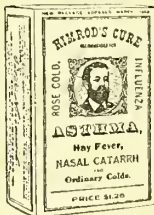
BRONCHIAL ASTHMA

Asthmatic Hay Fever

Common Colds

Nasal Catarrh

Bronchitis



Will be quickly helped by the use of this time-tried remedy.
Burn half a teaspoonful, inhale the fumes and the distress vanishes.

ON THE MARKET FOR OVER 50 YEARS

"Himrod's Cure is a well known product, very useful in many cases."
—W. J. Hadley, M. D., formerly lecturer at London Hospital.

May be had from wholesale distributors throughout the world

Himrod Manufacturing Company, Mfrs.
463/5 Eleventh Street, Hoboken, NEW JERSEY, U.S.A.

Cephos

THE PHYSICIAN'S
REMEDY

ENJOYS AN INCREASING SALE

LIBERAL
TRADE
TERMS

POWERFUL
ADVERTISING

Write for window display
and other publicity matter to

CEPHOS LTD.
BLACKBURN

POWDERS
AND
TABLETS

RETAIL AT
1/3 and 3/-

GARFIELD TEA

PROMPT SHIPMENT

ALL SIZES

'Phone or Write:

GARFIELD TEA CO.

44 Foxbourne Road

BALHAM, LONDON, S.W.17.

It pays to sell Nujol



'Regular as Clockwork'

Nujol is packed, ready for sale, in attractive cartons, which make a compelling display. National advertising ensures insistent demand yielding generous profits and introducing valuable business.

Every chemist who stocks, displays and recommends Nujol finds a ready market, good steady returns, and an appreciable addition to goodwill.

Cut your overhead down, sell Nujol and see how it pays.

Send immediately for particulars of special bonus offers for window display.

Nujol

REGISTERED TRADE MARK

Telephone:
Hampstead 8066.

Distributors for NUJOL LABORATORIES:

ANGLO-AMERICAN OIL CO., LTD.

ALBERT STREET, CAMDEN TOWN, LONDON, N.W.1

Telegrams:
"Nufinjol-Norwest-
London."

SHEPPEY'S MEL ROSE

"New Century" Cream (in tubes)

This invaluable safeguard against sunburn and dryness of the skin is prominently featured in our Summer Advertising Campaign. Launched last year with the Mel Rose name behind it, this Cream is rapidly extending the wide popularity it secured.

TERMS:	Of all Wholesalers:	Per Doz.	Per Gross
6d. Tube	..	4/-	.. 48/-
10½d. Tube	..	6/3	.. 75/-

**THESE LINES ARE
—P.A.T.A. LINES—**

Our Summer Advertising Campaign continues to feature also the famous MEL ROSE Tablet for Face and Hands, for which a ready sale is assured during summer and winter alike.

TERMS:	Of all Wholesalers:	Per Doz.	Per Gross
2d. Tablet	..	1/4	.. 16/-
(formerly 3d.)	..	1/4	.. 16/-
4½d. Tablet	..	2/10½	.. 34/6
(formerly 6d.)	..	2/10½	.. 34/6

SHEPPEY'S "MEL ROSE" TABLET
Manufacturers:
ROBERTS & SHEPPEY, 2 Skipton Street, LONDON, S.E.1

ENDOCRINES IN BULK
of high standard quality.

OVARY

CORPUS LUTEUM

COLUTOID COLUTAMIN

NATURAL ADRENALIN

Lecithin Cholesterin

Enquiries in the United Kingdom may be sent to the Agents and Stockists:—

Messrs. PAINES & BYRNE, Ltd.

31 SOUTHAMPTON STREET, FITZROY
SQUARE, LONDON, W.1

*Or direct to The Chemical Works of Gedeon Richter, Ltd.,
Budapest, Hungary.*

May we call your
attention to:—

PETROLAX (BROWN CARTON)

(REGISTERED TRADE MARK)

THE IDEAL PARAFFIN AND AGAR-AGAR EMULSION

PETROLAX COMPOUND

(RED CARTON)

A COMBINATION OF PETROLAX AND PHENOLPHTHALEIN

PETROLAX ALKALINE

(BLUE CARTON)

A COMBINATION OF PETROLAX AND MIST. MAGNES. HYDROXIDI

Note the Prices:—RETAIL 2/- (Nominal $\frac{1}{2}$ lb.) 14/- doz.

„ 3/6 („ 1 lb.) 24/- „

„ 6/- („ 2 lb.) 44/- „

Stocked by the leading Patent Houses, or direct from the **SOLE MANUFACTURERS:—**

C. R. HARKER, STAGG & MORGAN, LTD.

Mile End, London, E.1



TRADE MARK
REGISTERED
NO. 462.940

“SPETON”

Originally known to the
Medical Profession as
“SPERMATHANATON.”

Entirely free of Quinine and Cacao butter

ANTISEPTIC PROPHYLACTIC TABLETS

Manufactured by

Sole Agents for U.K. & British Colonies,

The Temmler Chemical Works, Berlin. **COATES & COOPER, 41 Gt. Tower St., London, E.C.3**



CACHETS “FINOT”

(White or Coloured)

With inscriptions in any desired
tint; also Plain or Embossed.
“A distinction all their own.”—C. & D.
“Perfection of Cachets.”—Lancet.

These Cachets are especially adapted for Headache, Neuralgia
and other powders.

COOPER SON & CO. LTD., 80 Gloucester Road, SOUTH KENSINGTON.
In 17 Sizes to fit the various types of Cachet Machines.

REMOVES
GREASE,
OIL,
PAINT,
TAR, &c.,

from
CLOTHES,
FABRICS,
SHOES.

TEMPLETON'S

KLEN-GREZ

Retails at 1/-

James Templeton & Co.

40 Battlefield Rd., Glasgow,
S.2

SAVES SOAP
SAVES TIME
NON-
Inflammable
PLEASANT
ODOUR
FIXES DYES

AN OLD-FASHIONED—BUT REALLY EFFECTIVE
remedy for **COUGHS, COLDS, IN-
FLUENZA** and **BRONCHIAL** troubles.

Licoricine
ACTS LIKE MAGIC

Prices 10½d., 1s. 3d. and 3s.

MANDALL & CO. Ltd., 17/23 Stepney Rd., Newcastle-on-Tyne.

LIVERPOOL BRANCH: 130/132 RICE LANE, LIVERPOOL (Telephone: 59 Walton).
Distributing Depot for Lancashire and Cheshire.

TERMS.

10½d. size, 8/6 per doz.

1/3 „ 12/- „

3/- „ 27/- „

Less 5% dis. on £6 orders.

Carriage paid on orders of
£2 and over.

TRY AN 'ASPRO' WINDOW DISPLAY AND BUY ON BONUS TERMS

We are frequently pointing out the wonderful pulling power of the 'ASPRO' Window Display on account of its linking up with continuous and ever-increasing publicity. A test made of a display will interest all chemists who wish to increase their business.

'ASPRO' has a Tremendous Power to Build Up a Chemist's Business

A test will demonstrate what a great power 'ASPRO' Publicity is to help the Chemist. It is not only on account of the actual 'ASPRO' that it usually sells, but also on its great value in bringing customers into the Chemist's shop who would not otherwise have come in. Every time you put an 'ASPRO' window display in you connect up with a £200,000 continuous advertising activity just the same as if you put your own name at the foot of the advertisements. Why not write us for a window display to-day, also take advantage of the liberal bonus terms shown below whereby you can make an extra 17% profit?



SEND FOR ONE OF THESE DISPLAYS



Buy 'ASPRO' on Bonus Terms and Get 17% EXTRA PROFIT

Just have a look through your purchases of 'ASPRO' and you will find that you are in a position to buy on Bonus terms. Buying on Bonus terms means extra profit averaging 17% to you. So why not place your next order through your Wholesaler on Bonus terms?



WHAT THE BONUS IS

BONUS ON 10's

One Gross Order - Bonus 1 dozen packets.
Half Gross Order - Bonus $\frac{1}{2}$ dozen packets.
Half Gross 10's is minimum order accepted for Bonus purposes.

BONUS ON 25's

One Gross Order - Bonus 2 dozen packets.
Half Gross Order - Bonus 1 dozen packets.
Quarter Gross Order - Bonus $\frac{1}{2}$ dozen packets.
Quarter Gross is minimum quantity.

NO BONUS ON 60's

CONDITIONS

The conditions are, that upon receipt of each bonus the chemist undertakes to show 'ASPRO' Display matter in his shop window for 14 days, and to sell at advertised prices. Acceptance of bonus is considered as acceptance of these conditions. To qualify for the bonus it is not necessary for the chemist to buy both sizes at the same time, but single lots may be ordered—viz., 6 doz. 10's, or 3 doz. 25's.

[As 'ASPRO' is so extensively advertised, this Display will not only bring customers into the chemist's shop to purchase 'ASPRO,' but will enable the chemist to make other sales as well.]

HOW TO ORDER BONUS PARCELS

We do not sell direct to the Chemist, all our business going through a Wholesaler. Orders may be sent either to your Wholesaler or direct to us. If to us, state the name of your Wholesaler so that we may forward the order on, and the Bonus will be supplied direct by us.

ORDINARY PRICES for UNSTAMPED 'ASPRO' are as follows:

$\left\{ \begin{array}{l} 6d. \text{ size containing 10 tablets} - 4\frac{1}{6} \text{ dozen} \\ 1\frac{1}{3} \text{ size containing 25 tablets} - 11\frac{1}{6} \text{ dozen} \\ 2\frac{1}{6} \text{ size containing 60 tablets} - 21\frac{1}{6} \text{ dozen} \end{array} \right\}$

Subject to 2½% discount 30 days.

NOTE.—2½ size contains 10 extra tablets.

'ASPRO' consists of the purest Acetyl Salicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Agents: GOLLIN & Co. Pty. Ltd. ('Aspro' Dept.), Slough, Bucks.

No proprietary right is claimed in the method of manufacture or the formula.

'Phone: SLOUGH 608

YOUR PROFIT NEARLY DOUBLED

Send for one of these Parcels and you get a generous Bonus in addition to profit. Display Lysolats Showcards and Window Bills at the same time; they have proved big profit-earners.



Parcel No. 1.—3 doz. 1/3 size @ 10/6 per doz.
Bonus 3 tins 1/3 size.

Parcel No. 2.—5 doz. 1/3 size @ 10/6 per doz.
and half doz. 2/- size @ 18/- per doz.
Bonus 6 tins 1/3 size and 1 tin 2/- size.

Parcel No. 3.—10 doz. 1/3 size @ 10/6 per doz.
and 2 doz. 2/- size @ 18/- per doz.
Bonus 12 tins 1/3 size and 6 tins 2/- size.

Carriage paid through usual wholesaler.

Lysolats

(LYSOL TABLETS)
PATENT 118667
The safe form of lysol

SOLIDOL CHEMICAL LTD., Disney Street, LONDON, S.E.1

DISPENSING LINES TO NOTE

"ARCOLAX"

A natural Vegetable Product for the treatment of Habitual Constipation.

Boxes **3/4**

"ROBUVAL"

Elixir Strontii Bromid. et Valerian.
Deodorat. An extremely palatable
Calmative and Nerve Sedative.

8 oz. Bottles **3/6**

Prepared and extensively advertised by

ROBERTS & CO.
PHARMACIENS

76 NEW BOND STREET, LONDON, W.1

Telephone: MAYFAIR 4173-4.

"Mulum in Parvo."

"VAPOFORM" Disinfectant

Regd.

For disinfection of
Rooms,
Confined Spaces, &c.

for HOME
and HOSPITAL

Has no injurious effects
whatever on Furniture,
Utensils, &c.

Small size, capable of disinfecting
1000 to 2000 cubic ft., 8/6 per doz.

Large size, capable of disinfecting
3000 to 6000 cubic ft., 13/- per doz.

Sole Proprietors—

HARKNESS, BEAUMONT & CO., LTD.

Wholesale Chemists, EDINBURGH.

Kaylene (Colloidal Kaolin)	-	-	-	-	3/-
Kaylene Dulcis	-	-	-	-	3/-
Kaylene Saline	-	-	-	-	4/9
Kaylene Mint	-	-	-	-	3/9
Kaylene Lax	-	-	-	-	4/3
Kaylene-ol	-	-	-	-	5/-
Kaylene-ol c Phenolphthalein	-	-	-	-	5/6
COLONOL LIQUID PARAFFIN	20 oz. 4/-	40 oz. 7/-			
	and in 1, 1/2, 1 & 2 gallon tins.				

COLONOL LIQUID PARAFFIN CAPSULES

in tins of 25 1/9

P.A.T.A. Special Terms for £5 Order.

Sole Agents for "KAKRISPA" SWEDISH RYE BREADS

KAYLENE LIMITED

73, JUDD STREET, KING'S CROSS W.C.1.

Telephone: Museum 6804.

Telegrams: Kaylaidol, Wesdo, London.

Chesty people always want

'GRIPS'

FIRST-AID PASTILLES

Watch your Stocks!

Distributors to the Wholesale and Retail Chemists' Trade:

THOS. CHRISTY & CO., 4-12 Old Swan Lane, London, E.C.4

*In the last
5 years
the sales of*



TOWN TALK

**LIQUID SILVER POLISH
& SILVER PLATE CLOTH**

have increased
3 Fold

**Get your share of the
trade by ordering from**

JAMES WOOLLEY, SONS & CO., Ltd.,
Manchester

AYRTON, SAUNDERS & Co., Ltd., Liverpool
BROOKS & WARBURTON (American Drug
Supply Co.), Ltd.

Town Talk Polish Co.

Whitby St., Bradford Road, Manchester



The Cream of Creams

Among popular-priced face creams Snowfire is leading the way. Its name, its reputation for purity, backed by steady advertising, ensure its rapidly growing success. Like all the other Snowfire products, Snowfire Cream is a good, sound line to handle.

Snowfire Tablet.

Snowfire Jelly.

Snowfire Toilet Soap.

Snowfire Face Powder.

Snowfire Shampoo.

Snowfire Shaving Stick.

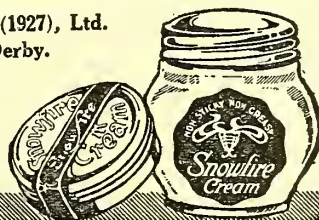
Snowfire
CREAM

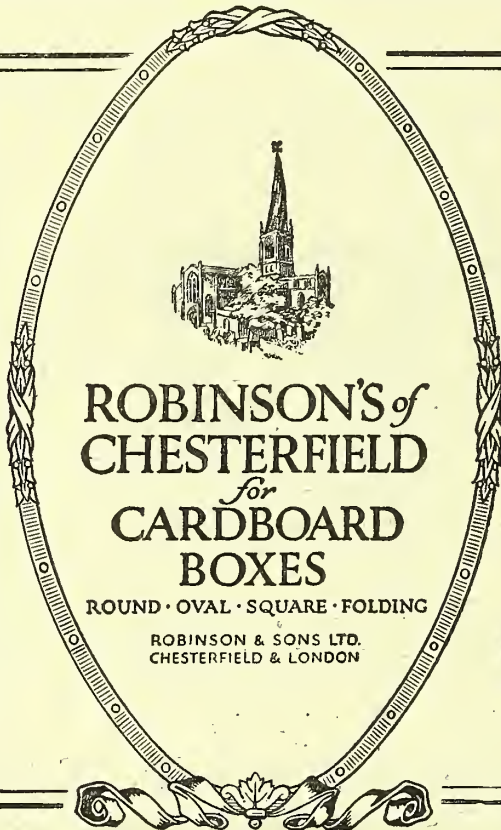
In Opal Jars and Aluminium containers retailing at 1/3 and 3d.

F. W. Hampshire & Co. (1927), Ltd.
Sunnydale Works, Derby.

Agents—India:
Messrs. Siqueira & Son,
121 Fort St., Fort, Bombay.

Australia:
Messrs. Salmon & Spraggon
(Australia) Ltd.,
218 Kent St., Sydney, N.S.W.





BEADED BOXES

The boxes illustrated above are finding increasing favour amongst chemists. They are dust-proof and air-tight and of a very attractive appearance.

Fitted with a flanged metal lid which is easily lifted out they form a very useful container.

Blank panel on reverse side for printing in Customer's name and address.

ROBINSON & SONS, Ltd.

Manufacturers of ROUND, OVAL, SQUARE AND FOLDING CARDBOARD BOXES.

CHESTERFIELD

LIQUID

Sterns B.P.
is guaranteed to be the finest quality of Liquid Paraffin produced. It has the patronage of the largest wholesalers, the recommendation of the Medical profession, and is used in the principal Hospitals in preference to all other kinds.

STERN'S

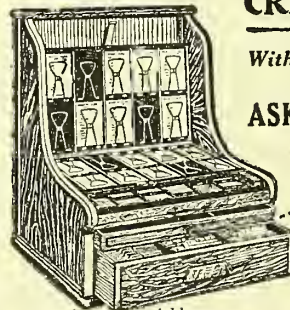
LTD.,
80 Royal London House,
Finsbury Square,
E.C.2.

PARAFFIN

"The finest investment I ever made"

— A
Mc Caskey
user

SEND COUPON
FOR FULL
PARTICULARS



THE McCaskey System eliminates book-keeping drudgery. The "One Writing" is the only entry—no recopying and posting. It prevents the leaks and losses and forgotten charges that eat away profits. You always know where you are with the

McCASKEY CREDIT SYSTEMS

With the "Surety" Carbon Coated Pads.

ASK McCASKEY

I am interested in the McCaskey System and would like to have further particulars.

Name.....

Address.....

To The McCaskey Register Co., Watford, Herts. C. & D. 8/6/29

Horlick's announce new and generous carriage paid terms

Horlick's Original Malted Milk

The New Chocolate Flavoured Horlick's

The Malted Milk Tablets

Delicious Horlick's Toffee

Crisp Rusks

THESE important products figure prominently on the order list of retailers everywhere.

They can now be ordered on special, generous new terms!

The introduction of Chocolate Flavoured Horlick's has brought many hundreds of new customers and has created an increased demand for all Horlick's products. To meet these requirements, Horlick's now offer a new £3 carriage paid parcel, which may contain *any* Horlick's product. Moreover, it is subject to the same discounts which formerly applied only to £5 lots.

Link up with the forceful advertising that is creating daily more customers for Horlick products—especially the new Chocolate Flavoured Horlick's. A £10 parcel carries an extra discount—write for particulars.

Post your order today—or, if you wish for further details before ordering, write for a free price list. Horlick's Malted Milk Co., Ltd., Slough, Bucks.

Telephone - - - Slough 265 (3 lines)

Telegrams - - - Horlick, Slough

Manchester Office - - 30 WITHEY GROVE

Telephone - - - City 5241

Telegrams - - - Hormilko, Manchester



Products which may be included in the £3 parcel

Horlick's (original) Malted Milk

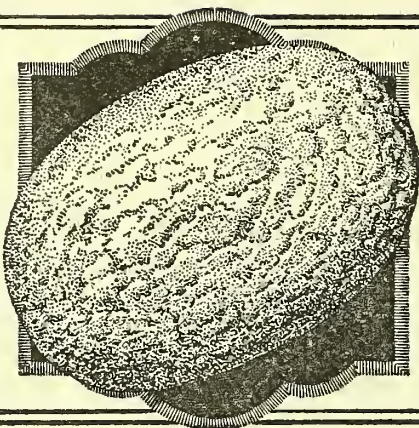
Horlick's Chocolate Flavoured Malted Milk

Horlick's Tablets: *in glass pocket flasks of convenient size*

Horlick's Toffee: *creamy, golden toffee, attractively packed*

Horlick's Malted Milk Rusks: *for nursery use—packed in decorative tins*

Special Horlick's Mixers: *for preparing plain or Chocolate Flavoured Malted Milk*

Two thirds
actual size

Bath Rusks

Unsolicited testimonials daily for Carr's famous Bath Rusks which are ideal for babies and young children. Scores of letters from grateful mothers. Recommended everywhere.

Made only by
CARR'S of Carlisle
The Oldest House in the Trade



BAISS BROTHERS & CO., LTD.

Wholesale and Export Druggists, Manufacturing Chemists and Druggists' Sundriesmen.

EFFERVESCENT APERIENTS.

Provide NOW for your requirements during the approaching season. Our

CARLSBAD, GLAUBER, HEALTH SALT AND FRUIT SALINE

are amongst our leading lines. They are all attractively labelled and packed. Let us quote you and submit samples.

DELIVERIES BY OWN MOTOR SERVICE IN THE HOME COUNTIES, INCLUDING COAST TOWNS.

Telegrams:
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GRANGE WORKS, LONDON, S.E.1

Telephone:
Hop 4362 (3 lines).

MASON'S EXTRACT OF HERBS

MASON'S WINE ESSENCES

(SUMMER FLAVOURS)

CLARK'S LIVER SALT

FOR SUMMER WINDOW
DISPLAY ALLOWANCES
AND TERMS - APPLY

NEWBALL & MASON, LTD.
NOTTINGHAM.

Good! It's Mason's

CAMWAL

TABLE WATERS - - in Syphons & Bottles
LEMONADE POWDER } in Packets, Cartons,
AQUAPERIA WATER } and Canisters.
or SALTS (P.A.T.A.) } **WINDOW**
LEMON SQUASH - - in 26oz. Bottles **DISPLAYS.**
(with plain or Soda water forms a delicious drink).

HOME and EXPORT PRICES and TERMS on application.

CAMWAL, Ltd. LONDON, MANCHESTER, BRISTOL,
BIRMINGHAM, HARROGATE.

City Office: 52 Queen Victoria Street, LONDON, E.C.4.
Phone: City 4497.

RIDGE'S FOOD

for Infants and Invalids

WELL ADVERTISED to the GENERAL PUBLIC.

SAMPLES, ADVERTISING MATTER and SPECIAL
DISPLAY TERMS ON APPLICATION TO:

ROYAL FOOD MILLS, LONDON, N.16



GLAXO PRODUCTS AND PRICES

	RETAIL	TRADE
GLAXO, Prescription (Humanised). Known as "Sunshine" Glaxo	2/-	19/3 per doz.
GLAXO, Prescription (Humanised). Known as "Sunshine" Glaxo	4/-	38/5 per doz.
GLAXO—Standard Full-cream	1/6	14/5 per doz.
GLAXO—Standard Full-cream	2/6	24/- per doz.
GLAXO—Standard Full-cream	4/6	43/2 per doz.
GLAXO—Standard Full-cream	7/6	72/- per doz.
GLAXO MALTED FOOD ..	1/3	12/- per doz.
GLAXO MALTED FOOD ..	2/4	22/5 per doz.
GLAXO MIXER	2/-	1/7 each.
GLAX-OVO	1/6	14/5 per doz.
GLAX-OVO	3/6	31/2 per doz.
GLAX-OVO	6/-	57/7 per doz.
GLAX-OVO .. (7 lb. tins)	16/6	13/3 per tin.
GLAX-OVO MIXER ..	2/-	1/7 each.
GLAXO BRAND COD-LIVER OIL (Vitamin-Tested)	2/9	24/9 per doz.

"Ostelin"

VITAMIN D PREPARATIONS

	RETAIL	TRADE
"OSTELIN" (Glycerin Suspension) in 8 c.c. phials ..	2/6	22/6 per doz.
"OSTELIN" for Dispensing (in 2, 4, 8 or 16 oz.), per oz.	6/3	9/5 per 2 oz.
"OSTELIN" VETERINARY 1 oz.	4/6	40/6 per doz.
"OSTELIN" AMPOULES 3 in box	3/-	27/- per doz.
"OSTELIN" AMPOULES, 10 in box	8/6	76/6 per doz.
"OSTELIN" ELIXIR, for Dispensing, 1/2 lb.	5/8	4/3 per bot.
"OSTELIN" ELIXIR for Dispensing 1 lb.	10/-	7/6 per bot.
"OSTELIN" EMULSION (Cream) .. 8 oz.	2/6	22/6 per doz.
"OSTELIN" NASAL SPRAY (OSNOL) ..	3/-	27/- per doz.
"OSTELIN" TABLETS 45 in bottle	2/6	22/6 per doz.
"OSTELIN" TABLETS for Dispensing 250 in bottle	12/6	9/5 per bot.
"OSTELIN" TABLETS with PARATHYROID 100 in bottle	8/9	6/7 per bot.
"OSTELIN" TABLETS with PARATHYROID 500 in bottle	40/-	30/- per bot.
OSTOMALT .. 1/2 lb.	2/6	24/- per doz.
OSTOMALT .. 1 lb.	4/-	38/5 per doz.

Order through your usual Wholesaler



MALTINE PRODUCTS AND PRICES

	RETAIL	TRADE
MALTINE (Plain)	2/3	20/3 per doz.
MALTINE (Plain)	4/-	36/- per doz.
MALTINE (Plain) Hospital size	15/6	11/8 each.
MALTINE with CASCARA SAGRADA	3/-	22/- per doz.
MALTINE with CASCARA SAGRADA	5/6	49/6 per doz.
MALTINE with CASCARA SAGRADA Hospital size	22/6	16/11 each.
MALTINE with COD-LIVER OIL	2/3	20/3 per doz.
MALTINE with COD-LIVER OIL	4/-	36/- per doz.
MALTINE with COD-LIVER OIL Hospital size	15/6	11/8 each.
MALTINE with CREOSOTE	3/-	27/- per doz.
MALTINE with CREOSOTE Hospital size	5/6	49/6 per doz.
MALTINE with CREOSOTE Hospital size	22/6	16/11 each.
MALTINE with PEPsin and PANCREATIN	3/-	27/- per doz.
MALTINE with PEPsin and PANCREATIN	5/6	49/6 per doz.
MALTINE with PEPsin and PANCREATIN Hospital size	22/6	16/11 each.
MALTO-YERBINE (Liquid)	3/-	27/- per doz.
MALTO-YERBINE (Liquid) Hospital size	30/-	22/6 each.

MALTINE is a malt extract of high diastatic power and contains Vitamin B in notable proportion. In combination with cod-liver oil certified to be exceptionally rich in Vitamins A and D, it presents a completely proportioned food of great therapeutic value. MALTO-YERBINE presents MALTINE in conjunction with an active extract of Yerba Santa, thus providing an admirable nutritive and expectorant mixture which contains no opiates.



GLAXO ACCESSORIES AND PRICES

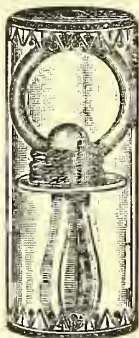
	RETAIL	TRADE
GLAXO BABY CREAM (in tubes)	1/6	13/6 per doz.
GLAXO BABY POWDER (in tins)	1/-	9/- per doz.
GLAXO BABY SOAP (3 tablet box)	1/6	13/6 per doz.
(In Irish Free State, soap prices are one-third more.)		
GLAXO FEEDERS, Complete, 8 oz.	1/6	13/6 per doz.
GLAXO FEEDERS, Spare, 8 oz.	1/-	9/- per doz.
GLAXO FEEDERS, Premature, 4 oz.	1/6	13/6 per doz.
GLAXO FEEDERS, Minature, 2 oz.	1/6	13/6 per doz.
GLAXO FEEDER MOPS ..	0/4	3/- per doz.
GLAXO MATERNITY BELTS (9 in. or 10 in.) ..	7/6	6/- each.
(Belts are not sent on approval.)		
GLAXO MEASURES (Aluminium)	0/6	4/6 per doz.
GLAXO NURSING TEATS ..	0/9	6/9 per doz.
GLAXO TEATS (7 kinds—square or fine hole, premature, blind, and 1, 3, or 5 leech-bite)	4 1/2 d.	3/4 1/2 per doz.
GLAXO VALVES	3 1/2 d.	2/7 1/2 per doz.

Address Inquiries to SALES MANAGER, 56 Osnaburgh Street, LONDON, N.W.1

"GRIP-TIGHT" PACIFIERS IN TRANSPARENT TUBES



TRADE MARK



SEEN BUT NOT SOILED

Our Pacifiers can also be packed in transparent envelopes on blue and silver cards, in cartons, etc.

The Pneumatic and Golden Transparent lines are well-known good sellers.

"Grip-Tight" Feeding Bottle Teats and Valves are also supplied in transparent tubes and in transparent envelopes on Display cards.

Samples and Illustrated Catalogues FREE on application.

WHOLESALE AND EXPORT ONLY.

LEWIS WOOLF, 13/15 Windmill Street, Horse Fair,
Birmingham, England . . . *Address enquiries in full.*

ESTAB.

1850

ARTHUR BERTON LTD.



Manufacturers of

SURGICAL DRESSINGS

AND

CHEMISTS' SUNDRIES

are at your service

TEMPORARY PREMISES

during the erection of our
OLD STREET premises

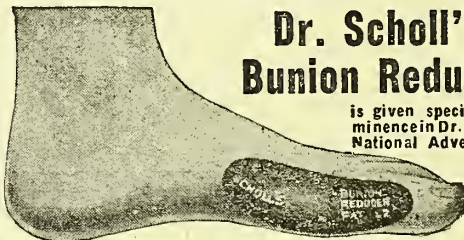
124-134 CITY ROAD. E.C.1

TELE {PHONE: CLERKENWELL 1346-7-8-9.
GRAMS: AYBELIM, FINSQUARE.

BRANCHES {MANCHESTER, 36 Chapel Street.
GLASGOW, 49 Jamaica Street.

Dr. Scholl's Bunion Reducer

is given special pro-
minence in Dr. Scholl's
National Advertising.



Sales of this popular line continue to soar. A window display will attract the demand to you. Thousands are daily obtaining relief from and correction of their bunion troubles by its use. Made of pure Para rubber. Men's and women's sizes. Rights and Lefts. Retail price 2s. 6d. each.

Write to-day for full particulars.

The Scholl Mfg. Co., Ltd., Granville Square, W.C.1.

WINDOW DISPLAY TERMS

— 7½d. —

"CLEAR CORN"

CORN REMOVER
& PAIN KILLER

Per Doz. 4s. 6d. Bonus of 3 with
every 3 doz. minimum.

CARRIAGE PAID

Display Material, Showcard, Twin Tier Outer
Containing 12.

Order direct or through your Wholesaler.

Kof-Oh Co., Ltd., EVERTON,
LIVERPOOL.



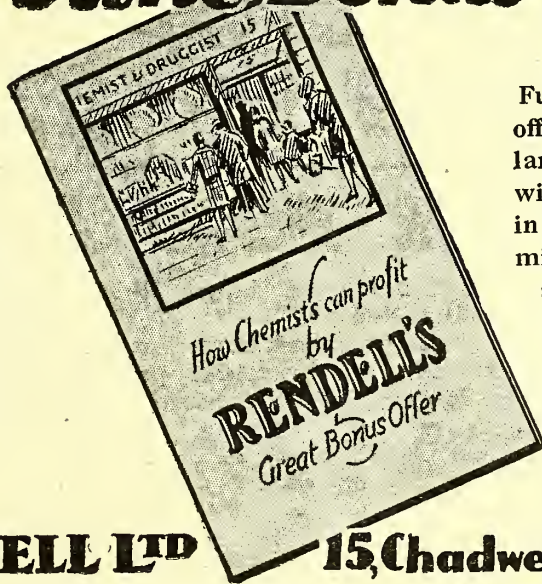
£8.2.0 PROFIT on outlay of £11.8.0.

Already thousands of our chemist friends have taken advantage of this exceptionally generous rate of profit offered them by our Special Bonus Terms which are in force during June only.

Have YOU? If not you are missing a great opportunity to get a higher rate of profit from your usual sales, and also to make new worth-while customers for a standard, repeat P.A.T.A. line. Your wholesaler is awaiting your order on these Special Bonus Terms.

RENDELL'S *Great June Bonus Offer*

Send your Bonus Order Form and requests for window advertising matter to your wholesaler at once, and repeat orders on Bonus Terms as needed.



Full details of the offer and particulars of attractive window displays are in this folder. If you missed your copy, ask for another.

W.J. RENDELL LTD

15, Chadwell St. London E.C.

CELLOPHANE

The ideal **transparent** wrapping **absolutely** harmless, air and grease proof, as used by all the leading Perfumers, Soap Manufacturers, etc., etc., for wrapping Soaps, Drugs, Tablets, Bath Crystals, Perfumery, Surgical Dressings, Sponges, Puffs, Soothers, Tooth Brushes and all Articles of Toilet.

Cellophane can be had in sheets, all sizes and colours; also in the shape of **Bags, Discs, Envelopes** printed or not, allowing the contents to be seen by transparency.

Cellophane wrapped goods **look better—keep better—sell better.**

Cellophane **protects, beautifies,** and adds the quality touch.

Prices, Samples and Particulars from
The CELLOPHANE COMPANY LTD.
7, 8 and 9 Bird Street, LONDON, W.1

Also 305-7 PRODUCE EXCHANGE, MANCHESTER.
35 MILLER STREET, GLASGOW.

GARDINER'S OVERALLS

For CHEMISTS & DRUGGISTS

SEND FOR NEW ILLUSTRATED LIST.

Jackets and Coats of very superior quality, made from the most reliable materials, smartly cut and thoroughly well finished in every detail.

WHITE DRILL JACKETS	...	...	6/11, 8/11, 10/6
Khaki DRILL COATS	6/11, 8/6, 10/6, 12/6, 14/6		
WHITE DRILL COATS	7/6, 9/6, 12/6, 13/6, 15/6		
BLACK DRILL COATS	...	...	15/6
UNBLEACHED COATS	...	...	8/6

STOCK SIZES: 34 to 44 chest measure over waistcoat. Special pockets and little adjustments can be made without extra charge. POSTAGE on single coat 9d., but 20/- orders upwards carriage paid. **SPECIAL PRICES FOR LARGE QUANTITIES.**

GARDINER

& CO. (The Scotch House), LTD.
1, 3, 5 Commercial Road, LONDON, E.1

Telephone: Bishopsgate 6751. Established 1839.

BRANCHES:

Deptford, Edgware Road, Woolwich,
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Our Experts wish to draw
your attention to the fact that
several of your negatives are
well worth enlarging.

PHOTOGRAPHIC CHEMISTS

These seals will increase the demand for Enlargements. Prices per 1,000 Embossed in blue on best white chromo paper are:—
3,000, 4/6 5,000, 3/8 10,000, 3/- per 1,000

WILLIAM SESSIONS LTD.
Makers of Embossed Seals - Dept. C, YORK

KARL HÖLL A.-G.
Langenfeld, near Cologne, Germany
EXPORT TO ENGLAND SINCE 1884.

Manufacturers of:—

TUBES of all kinds,
plain and decorated.
SPRINKLER TOPS of
all sizes and styles.



IMPORTANT: When asking for quotations send samples already used and state quantities required. Goods will arrive in 3-4 days with direct steamer from Cologne.

SPECIALLY FOR CHEMISTS

COMPACT AND CLEAR DISPLAY is obtained with the Gledhill Desk and Showcase, designed specially for Chemists.

THE TILL provides a system of dealing with cash transactions and analysing sales. THE SHOWCASE helps to increase these Sales by tastefully presenting your special lines. Send for details of this *multum in parvo*, which is made in handsome style to fit your counter space.

G. H. GLEDHILL & SONS, LTD.

16 TRINITY WORKS

HALIFAX, YORKS



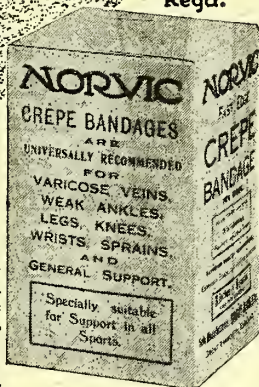
There's profit
in a display of

NORVIC

Regd.

why
not
take
it?

The recognised brand of crepe bandages for varicose veins and in all cases where support and elasticity are needed. Hygienic and washable.



P.A.T.A. Prices.

	2"	2 1/2"	3"	3 1/2"	4"
Wholesale -	12/-	15/3	18/3	21/3	24/3 doz.
Retail -	1/6	1/11	2/3	2/8	3/- each

Stocked by leading wholesalers.

SOLE MANUFACTURERS—

Grout & Co., Ltd., 35 Wood Street, London, E.C.2

Best sellers

The public is asking
for **ZEAL**
CLINICAL
THERMOMETERS
because they are:-
GUARANTEED TO
STAY ACCURATE
CONSISTENTLY
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Made by

ZEAL

—the name the
public knows.

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75 & 77, St. John St., London, E.C.1.



J. PILLISCHER, Ltd.

88 New Bond St., W.1

The "International"
Microscope

IMPROVED MODEL

2 Eye Pieces. $\frac{5}{8}$ & $\frac{1}{2}$ Object Glass
Magnifying Power 50 to 420 diams.

In case with lock and key.

Sent free to any part of the World on remittance of

£14 : 6 : 0

The Lancel says:
"We can conscientiously recommend it to all who really want a useful instrument."

Enquiries invited for all other kinds of Microscopes, Optical and other scientific instruments.

15 GOLD MEDALS
16 GRAND PRIX



THE NEW ALL RUBBER

REGISTERED

Reliance

TRADE MARK

BRITISH
SEAMLESS-
MOULDED

BATHING CAPS

WITH THE PATENT GRIP-STRIP FASTENER.

A REVOLUTION
IN
BATHING CAP
DESIGN.
NO
BUCKLES,
STUDS OR
LOOSE STRAPS.
ADJUSTABLE
FOR ALL
SIZES.



FASTENED AND
UNFASTENED
IN A
MOMENT
—EVEN WITH
WET FINGERS!
SAFE,
SECURE
AND
COMFORTABLE
FITTING.

THE STRIP WHICH GRIPS AND NEVER SLIPS!



Reliance Rubberware Ltd.

Wholesale and Export Warehouses:

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Factories - Formosa Street and Amberley Road, Paddington, W.9

DISPENSING BOTTLES

A sound bottle is a good investment—cheap, badly-made bottles are dearest in the long run.

Of correct capacity, with uniform mouths and even distribution of metal, our bottles stand up to the roughest handling and make all the difference in the finished package.

They are bottles you can be proud of, and yet our prices are keenly competitive.

In addition they are British made.

*If you want GOOD bottles,
ask us to quote you.*

FREDERICK HAMPSON

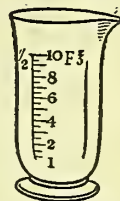
Duncan St., Salford

Telephone 1018 ESTABLISHED 1851. Telegrams "Attention," Salford

DISPENSING MEASURES



If you want
Accurate
Well-Made
Well-Finished
Entirely Reliable
British Made



MEASURES OF ALL KINDS

insist on having a "Bush" measure bearing this mark, which guarantees full satisfaction.



Obtainable from all the leading Wholesale Houses.

Manufactured in London by—

HENRY W. BUSH & CO., Ltd.

Rembrandt Works, Lavington Street, London, S.E.1

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'ACELTA' (REGD.) CAPPING SOLUTION

The Quickest and most
Economical Method.

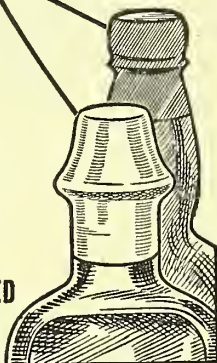
MADE IN ALL COLOURS.
SEND FOR SHADE CARDS.

SAMPLE ½-lb. Tin 2/- Post Free.

REDUCED PRICES FOR
LARGER QUANTITIES.

'ACELTA' CAPPING CO. LIMITED

ASHBURTON RD., TRAFFORD PARK
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GLASS BOTTLES

We specialise
in

**DISPENSING FLATS
COUGH MIXTURE PANELS**

Write for Quotations
A good Bottle at a low price

WM. HANSON & SONS, Ltd.

'Phone : 3307

Rose Grove, Burnley.

GLASS BOTTLES

Large Stocks of PHIALS, PANEL FLATS, COUGH MIXTURE PANELS, MEXICAN FLATS, CANNON ESSENCES, &c., at low prices.

Write for Prices to—

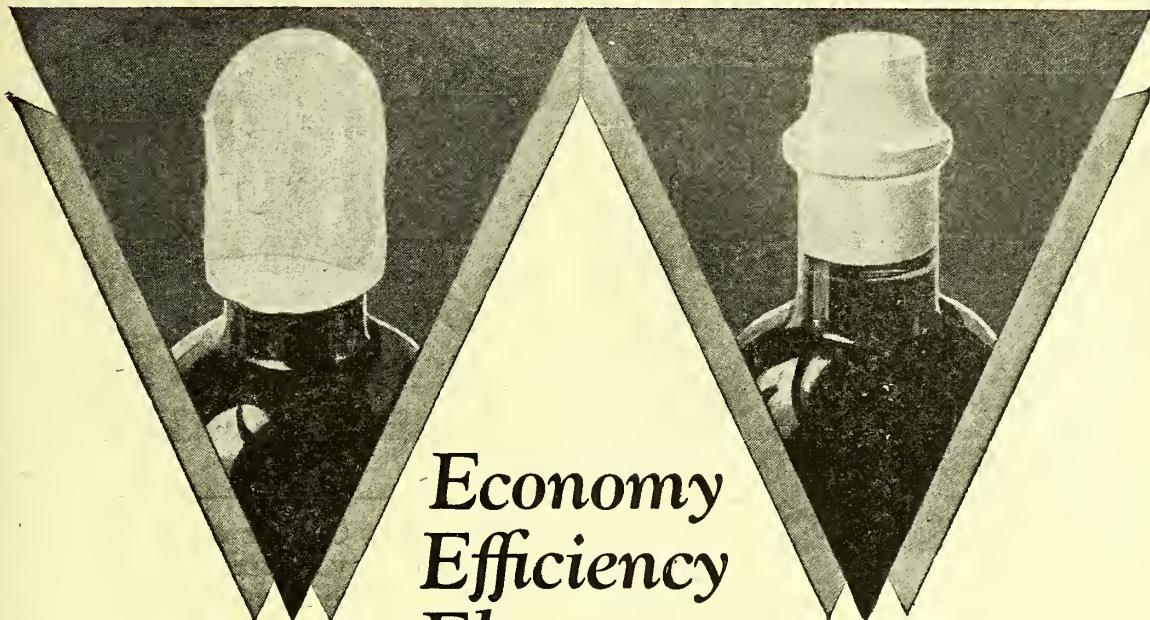
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Established 1840.)

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'Phone : London Wall 3529.

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Three good points worth investigation,
and to be found in the "Viskap."

The "Viskap" is inexpensive, is sent out ready for use and saves labour in application. It provides a permanent hermetic seal that is grease-proof, spirit-tight and odourless. It gives just that extra finish to your goods that emphasises quality.

Obtainable in white or colours, either opaque or transparent.

Make your bottles look
better with the
BRITISH

VISKAP

HERMETIC SELF-FIXING
BOTTLE CAPS

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'CAPS THE LOT.'





Where brilliant & plentiful light without glare is wanted, use "Cosmos" Pearl Lamps.

Ask your Supplier for them by name—they are made by **MET-VICK**

THEY COST NO MORE!
15w 25w 40w 60w

2/-

103w

3/6

For 230v. 1d. less than above

SB
96

METRO-VICK SUPPLIES (Proprietors: Associated Electrical Industries, Ltd.)
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**WE SOLVE YOUR
ADVERTISING
PROBLEMS**

**PUT "MERRITT" INTO
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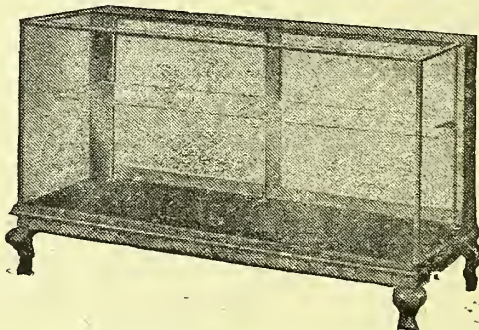
Our Clients include
many leading firms
in the Drug Trade.

Write for Booklet

**MERRITT
ADVERTISING SERVICE LTD.**

46 CHARING CROSS.
LONDON, S.W.1.

King's For Showcases.



No. D.S.1. Solid oak or mahogany frame glass counter. First quality drawn plate glass front, top and sides, with two clear glass sliding doors at back. Interior fitted with standard bars and brackets and one row of plate glass shelves, polished all round. Size over all: 6 feet long \times 3 feet high \times 2 feet back to front.

£12 10 0

Ex works.

Insured free in transit.

This showcase can be supplied on a first payment of

£1 1 11

and 11 further monthly payments of £1 1 11.

Send at once for full list No. 933 post free.

J. C. KING, LTD.,
42-60 GOSWELL ROAD, LONDON, E.C.1
'Phone: Clerkenwell 2317 (5 lines).

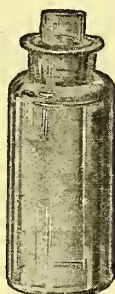
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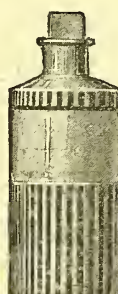
Mark. No. 26866



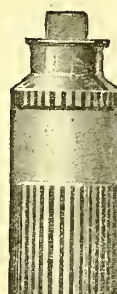
Hand-turned Shop Rounds.



Recessed Shop Rounds.



Recessed Poison Rounds.



SHOP BOTTLES

of the finest finish. Perfect Stoppering. Made in glass free from arsenic and lead; this feature is of vital importance in the case of Shop Bottles.



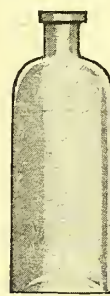
R. C. Flat



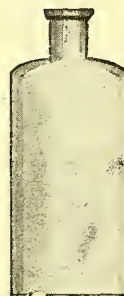
B. C. Flat.

DISPENSING BOTTLES—

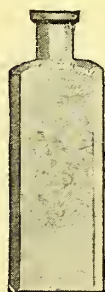
accurate in Capacity, free from arsenic and lead, and handsome in appearance. The aristocrats of bottles.



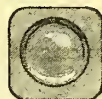
Oval.



Oval Fronted Flat.



B. C. Square.



R. C. Square.



DOUBLE-ENDED FEEDERS

The finest the world has yet seen. Made in beautiful lustrous white flint glass which is so durable that it may be boiled continuously for twenty-four hours without shewing signs of deterioration.



Oval, 2 Flat Sides.



Octagon

Sold by all the Leading Wholesale Houses.

WOOD BROTHERS GLASS CO., LTD.
BARNSELY, (Established 1828) ENGLAND

SOLIDIFIED PEROXIDE OF HYDROGEN

10 VOLUME STRENGTH.

THE NEW DISCOVERY. ANOTHER TRIUMPH.
The Most Handy and Sensible Way of Presenting H_2O_2 .

CUTS, STINGS, ABRASIONS.—There is nothing to equal Peroxide of Hydrogen as an antiseptic and styptic disinfectant.

CHILBLAINS.—A cleansing and refreshing application for the skin when applied and rubbed in with the fingers.

SKIN STIMULANT.—When applied to the face after shaving it stimulates the skin, and leaves the user feeling most refreshed.

TOBACCO STAINS.—A daily application to tobacco-stained fingers will eradicate all unsightly stains.

SUPERFLUOUS HAIR.—Several applications with a stick to superfluous hair on the chin, etc., will be found to ensure a bleaching effect, and render the hair almost invisible.

This product is made by a process which ensures the stability of the preparation until the last fraction of the stick is used. This is a distinct improvement on the ordinary liquid Peroxide of Hydrogen, which gradually loses strength.

Price 10/- per dozen.

Retail 1/3 per tube.

ARTHUR H. COX & CO. LTD
Manufacturing Chemists
BRIGHTON ENGLAND



THE CHEMIST AND DRUGGIST SUPPLEMENT

42 CANNON ST.
LONDON E.C.4

JUNE 8, 1929

This Supplement is inserted in every copy of The Chemist & Druggist.

THE CHEMIST AND DRUGGIST SUPPLEMENT

REVISED ADVERTISEMENT TARIFF.

Businesses Wanted and for Disposal, Premises to Let, Goods for Sale and Agencies.—6/- for 50 words; every additional 10 words or less, 6d.

SITUATIONS OPEN.—6/- for 40 words; every additional 10 words or less, 6d.

SITUATIONS WANTED.—2/- for 18 words; every additional 10 words or less, 6d.

Legal Notices, Tenders, Auctions, and all specially-spaced announcements, 1/3 per nonpareil line (12 lines = 1 inch single column).

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EXCHANGE COLUMN (for Retailers, etc.)—Twopence per word, minimum 2/-.

BOX NUMBER.

In each case replies may be addressed to a registered number or nom-de-plume, c/o this Office, at a charge of 1/- extra for each advertisement.

PAYMENT.

All Advertisements are prepaid, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

THE CHEMIST AND DRUGGIST, 42 Cannon Street, LONDON, E.C.4.

Telephone: Central 3617 (3 lines).

Telegrams: "Chemicus, Cannon, London" (2 words).

CLOSING FOR PRESS.

ALL ADVERTISEMENTS INTENDED FOR INSERTION IN THIS SUPPLEMENT

MUST REACH US NOT LATER THAN

FIRST POST THURSDAY MORNING.

CHEMISTS' TRANSFERS.

Messrs. Orridge & Co., 56 Ludgate Hill, E.C.

Telephone No.: CITY 2283.

May be consulted at their Offices on matters of Sale, Purchase and Valuation.

1.—CENTRAL LONDON.—General Retail Business, with Kodak Agency; returns £60 weekly, rapidly increasing; attractive double-fronted lock-up shop; mahogany fittings; fully stocked; long lease, further details on application.

2.—ELEPHANT AND CASTLE.—Very old-established Business, offering scope for considerable increase under modern management; present net profit about £250 per annum; present stock not applicable to ordinary General Retail, but with the addition of saleable lines the turnover could be largely increased; 21 years' lease; rent £70, rising to £90; price £900, or near offer entertained.

3.—LONDON, W.1.—General Retail Business, with side lines; returns £85 weekly; double-fronted shop; held on lease; price £2,000, or near offer; ill health cause of sale.

4.—ESSEX.—Cash Retail Business; returns, present rate, about £60 weekly, usual prices; double-fronted shop, moderately fitted; ample stock; good house; new lease will be granted at £150 rental per annum, or property may be purchased; further details on application.

5.—LONDON, S.E.—Drug Store, together with Kodak Agency, also Columbia and H.M.V. Gramophone Agencies; returns £1,600; net profit £325; estimated value of stock and fittings £700; good house; side entrance; rent £68; held on lease; terms goodwill £400, plus stock and fixtures at valuation.

6.—SOUTH KENSINGTON.—High-class Retail and Dispensing Business with Kodak Agency; established 30 years; returns exceed £3,700 per annum, with net profit about £800; well-fitted shop, fully stocked; held on lease; price £2,750, or valuation terms entertained.

7.—LONDON, N.W. (Central Position).—High-class Retail and Dispensing Business, with Kodak Agency; established many years; turnover for current year will be about £5,250; gross profit 38½ per cent.; single-fronted, lock-up shop, with cellarage; 21 years' lease; rent £300; price £3,250 net.

Messrs. O. & Co. desire to emphasize the necessity of a periodical Statement of Account by which means alone Profit, the Value of Business, &c., can be determined. Involving as this does the labour of Stocktaking and Valuation, it is often omitted and eventually becomes confusion and loss.

8.—HEREFORDSHIRE (Borders of).—Very good-class Business, with Kodak Agency; established 1762; returns £3,100; with net profit £620; chartered accountant's figures; double-fronted shop, well fitted and stocked; good living accommodation with private entrance; rent £47; long lease; valuation terms entertained.

9.—ESSEX (Market Town).—Middle-class Retail Business, with Kodak Agency; returns for first 18 months £2,034 10s. 6d.; single-fronted, lock-up shop; rent 25s. weekly inclusive; held on lease; price £750.

10.—SCOTLAND (Ayrshire).—General Retail and Prescribing Business, with Kodak and Rexall Agencies; returns last year £2,012; this year shows a good increase; net profit 24 per cent.; chartered accountant's figures; rent £25 per annum; held on lease; price £200, plus valuation of stock and fixtures.

11.—BEDS (Good-sized Town).—General Retail and Dispensing Business, with Kodak Agency; returns £1,247; scope for increase under energetic management; stock and fixtures estimated to be worth £600; rent £60; held on lease; price £700, or near offer.

12.—MIDLANDS.—Old-established General Retail Business, with Kodak Agency; returns £1,352; net profit £338; double-fronted shop; stock and fixtures estimated to be worth £670; excellent house; side entrance; held on lease; price £900, or near offer.

13.—HERTS.—General Retail Business, with N.H.I.; returns about £800 per annum, with net profit one-third; single-fronted shop, well fitted and stocked; comfortable house; large garden; rent £35 per annum; no reasonable offer refused; illness cause of sale.

14.—ST. ALBANS (Near).—Good-class Retail Business, with Kodak Agency; returns well over £20 weekly, with scope for large increase; estimated value of stock and fixtures £550; rent £50 per annum; held on lease; vendor is anxious to sell quickly and will meet a purchaser reasonably.

Valuations for Stocktaking

Messrs. O. & Co. are prepared to undertake these essential duties and make **Special Terms** for such service.

ORRIDGE & CO., 56 LUDGATE HILL, LONDON, E.C.4

The Association of Manfg. Chemists, Ltd.

Business Agency, Transfer & Valuation Department

Head Offices—Kimberley House, Holborn Viaduct, London,
E.C.1 (and at 2 Bixteth Street, Liverpool).

PARKIN S. BOOTH, Valuer.

'Phone: City 1261-2-3

BUSINESSES FOR DISPOSAL

- 1.—**CARMARTHENSHIRE**.—Old-established Chemist's Business situated in good position on main street, with living accommodation; held on lease for 7-14 years; rent £400 p.a.; returns average £35-40; could be increased; stock approx. £8-900. Further particulars on application. (176)
- 2.—**DURHAM CO.**—Chemist Business for immediate disposal; lease can be arranged at £30 p.a. rent; takings £17; Kodak and Ucal Agencies; good living accommodation. (174)
- 3.—**ESSEX**.—Two Chemists' Shops for immediate disposal; premises held on lease at rental of £62 and £52 respectively; returns average £1,189 and £792 per annum; price asked £1,000 all at. Full particulars on application. (187)
- 4.—**HULL**.—Dispensing and Family Chemist Business in busy thoroughfare (which will shortly become a main road owing to alterations); rent £26 on a yearly tenancy, which can be secured; returns £900 p.a.; lock-up shop; good prospects for a young qualified man. Further particulars on application. (170)
- 5.—**LONDON, E.**—Old-established Retail and Dispensing Business; returns £3,600 p.a.; good living accommodation; freehold for sale, or would consider granting a lease; strongly recommended. Further particulars on application. (188)
- 6.—**LONDON, N.**—Established Chemist's Business; premises, which include convenient living accommodation, held on lease, 15 years to run; rental £50 p.a.; stock approx. £285; price asked £550, all at. Further particulars on application. (180)
- 7.—**LONDON, N.W.**—Retail Dispensing Business on 13 years' lease at £52 per annum inclusive; returns £1,000 p.a.; excellent opportunity for young qualified man. Further particulars on application. (183)
- 8.—**LANCASHIRE (Seaside Resort)**.—Death vacancy. Old-established Dispensing and Retail Business; lock-up shop under first-class hotel; on lease; returns over last four years average £1,900 p.a.; could be considerably increased under personal supervision; specially recommended. Further particulars on application. (192)
- 9.—**SHEFFIELD (Suburb)**.—Chemist's Business; recently established; rent 14s. weekly; rates 7s. 6d.; returns approximately £780; could be considerably increased; offers invited. Further particulars on application. (189)
- 10.—**SOMERSET**.—Drug and Photographic Business; premises, which consist of lock-up shop with room at rear, held on lease with 8 years to run at a rental of £88 p.a. inclusive; good scope for live man; price asked £400. (178)
- 11.—**SOUTHERN-ON-SEA**.—For immediate disposal, Chemist's Business, in busy centre; premises consist of lock-up shop, with Dispensing and storage room; rent £200 per annum, progressive; returns average £1,500, could be increased. Full particulars on application. (175)
- 12.—**STAFFS**.—Established Chemist's Business; situated on main road; unopposed in Photo and Optics; returns £24 p.w., scope for increase; lease can be arranged; rent £65 p.a.; price asked, lease and goodwill, £150, fixtures and fittings £150, and stock approx. £450. Full particulars on application. (179)
- 13.—**HAMPSHIRE**.—Family Dispensing and Retail Business for immediate disposal; premises held on lease 14-21 years at a rental of £90 per annum, including excellent living accommodation, garage, good garden; old-established business; shop beautifully fitted; returns £1,900; Medical Wine Licence; price to be arranged; full particulars on application. (190)
- 14.—**GLAMORGAN (Seaside Resort)**.—Handsome lock-up shop; unopposed position in rapidly developing district; large window, on main thoroughfare; on lease at low rental; returns average £1,000 p.a.; splendid opportunity. Applications for further particulars invited. (194)
- 15.—**YORKS**.—Dispensing and Retail Business, on lease 7 years at £52 p.a.; rates £32 p.a.; average returns £18 per week; modern house, 8 rooms; splendid opportunity for young energetic man. Full particulars on application. (193)
- 16.—**LONDON, N.W.**—On lease, 8 years to run, at rental of £78 p.a. inclusive; returns £10 per week; excellent opportunity for qualified man; good opening for N.H.I. Further particulars on application. (195)
- 17.—**SOMERSETSHIRE**.—Recently established Chemist's Business for immediate disposal; returns £15 per week, which could be materially increased by the introduction of capital; corner shop, with convenient living accommodation; freehold property for sale; valuation terms would be accepted; offers invited. Further particulars on application. (196)

Stocktaking and Valuation of Businesses undertaken at moderate inclusive fee. Chemists are invited to consult us in respect of their requirements in connection with sale or purchase of businesses. Chemists in the North are requested to communicate with our Liverpool Offices.

ERNEST J. GEORGE

Invites correspondence from Pharmacists in England and Wales, also Scotland, who would be willing to negotiate the sale of their business. An immediate market is available for sound propositions doing £40 weekly and over. All letters are treated with utmost privacy, and helpful advice is given regarding value. The present period would appear to be the high-water mark and Chemists who for any reason desire a change or retirement would do well to communicate confidentially as above.

3 St. Paul's Close, Walsall

Telephone 3774.

Pharmacists who have submitted particulars of their businesses are thanked for their confidence, and are assured that no information will be divulged or contact made except to approved clients. Every precaution will be taken to safeguard against irresponsible curiosity. Letters offering or enquiring for businesses should be marked "Private."

BERDOE & FISH

CHEMISTS' VALUERS AND TRANSFER AGENTS,

41 Argyle Square, KING'S CROSS, -W.C.1

(One minute from St. Pancras and King's Cross Stations.)

1.—WYE VALLEY (Near).—Old-established, high-class Business in very best position of market town; returns over £3,000; good profits; audited books; modern pharmacy and large house; long, valuable lease; price about £2,200.

2.—WESTERN COUNTY.—Good-class Dispensing and Retail, in residential district; returns £1,425; net profit over £400; no immediate opposition; good stock; price £1,000.

3.—EAST COAST.—Good-class business, in main road position of popular seaside resort; returns £1,950; no Photo or Optics; excellent chance for live man; same hands many years; now retiring; price £1,550; recommended.

4.—EDINBURGH.—High-class business, with Kodak Agency and Optics; returns £1,500; net profit £400; modern shop, beautifully fitted and good stock; price £1,050.

5.—THAMES VALLEY.—Good-class Family, Retail, and Dispensing, in best position of growing district; returns average £1,900; long lease; well stocked; price £1,500.

6.—NORTHANTS.—Light Cash Retail, Dispensing and Photographic Business, in busy town; returns £1,200; plenty of scope in younger hands; same hands 40 years, and retiring; price £800.

7.—HANTS COAST.—Good-class Business, in main road position; returns about £1,700; large double-fronted shop, well fitted and stocked; good house; at present sub-let; price £1,100.

8.—SOUTH LONDON.—Chemist's Business, with Post Office attached, in main road position; plenty of scope; net income £700 a year; well-fitted pharmacy, with house; 21 years' lease; price, all at, £1,500.

9.—WESTERN SUBURB.—Good-class Light Retail and Dispensing; returns £20 weekly, increasing; well-fitted pharmacy (lock-up) and good stock; price £650.

10.—LONDON, S.W.—Good-class Light Suburban Retail; returns over £1,500 under manager; good position; scope for increase; modern pharmacy; well stocked; price £975.

11.—LONDON, W.C.—Recently opened Drug Stores; main road position; returns £15 to £16 weekly; qualified man would soon double; price £300.

Estab. 1870.

Telephone: Terminus 3574.

JOHN BRIERLEY, F.N.A.A.

CHEMISTS' VALUER and TRANSFER AGENT,

135 QUEEN ST., NEWTON HEATH, MANCHESTER

Manchester (near), returns £4,000 p.a., house. Price £3,000.

Blackpool (several returning £2,000 p.a.), from £1,200.

Midlands good class, returns £3,750 p.a. with property, £5,300.

Isle of Wight returns £2,000 p.a., low rent, house, £1,600.

Others Manchester and near from £150. (Tel. Failsforth 113.)

If you require the services of a VALUER for the SALE or PURCHASE of a CHEMISTS' BUSINESS, write to me.

CHARLES E. NAYLOR

CHEMISTS' VALUER,

170 Vesper Road, Kirkstall, LEEDS.

Tel.: Horsforth 324.

APPOINTMENT.

REDHILL HOSPITAL, EDGWARE.

FEMALE APPRENTICE.

APPLICATIONS are invited for the appointment of an Apprentice to the Lady Pharmacist at Redhill Hospital (200 beds).

Candidates must be between the ages of 16 and 18, of good education, and must have passed an approved Preliminary Examination.

Premium required 15 guineas. Lunch and tea will be provided whilst on duty and a nominal salary will be paid.

There exist at Redhill Hospital excellent facilities for gaining practical experience in Dispensing and Biochemistry.

Applications, together with copies of two testimonials, should reach me not later than the 17th June next.

C. W. WYLES,

Clerk to the Guardians.

Union Offices, Edgware,
June 3, 1929.

BUSINESSES FOR DISPOSAL.

ABERDEEN.—Good-class Dispensing Business for disposal; returns £19 per week; West-End; capital required approximately £500. Apply in the first instance to William Davidson, Ltd., Palmerston Road, Aberdeen.

BIRMINGHAM.—Drug Stores, well situated in thickly populated district; excellent opportunity for qualified man; good prospects for N.H.I.; rent £1 per week and rates; stock at valuation (about £100); fixtures £100; good living accommodation; lease. Barry, 68 Clevedon Road, Balsall Heath, Birmingham.

BLACKPOOL.—Good-class Business for Sale, busy main road; double-fronted windows; excellent modern fittings; living accommodation attached; electric light throughout; returns for the last two years £2,415 and £2,513 respectively; audited accounts; rent £210 per annum; cheap for quick sale. Apply 273/30, Office of this Paper.

ESSEX COAST TOWN.—Genuine Light Retail, sacrificing through illness; neglected; returns about £650; should easily be doubled; scope N.H.I., Optics, Photographic, etc.; would also suit multiple firm; nicely fitted and stocked; good position; moderate rental; lock-up; house available later; low cash figure to quick buyer. Only bona-fide inquiries answered. "Bona-fide," 275/30, Office of this Paper.

LANCASHIRE.—Mixed Retail, with N.H.I. and Photographic; Kodak Agency; good living accommodation available; reasonable rent; returns approximately £1,250; room for improvement; double-fronted shop, with electric light; good reasons for disposal; price could be arranged to suit a purchaser with £500 or more. Apply, with references, to 274/1, Office of this Paper.

LONDON (near West-End).—General Retail and Dispensing Business; N.H.I. and Kodak Agency; large shop and parlour; growing residential locality; estimated net profits £450; stock and fixtures about £650 and long lease; price £1,100. 271/39, Office of this Paper.

LONDON, N.—Working-class Business for Sale; counter £20 per week, N.H.I. £10; stock (all saleable) £300; Kodak Agency; somewhat neglected; 21 years' lease on house and shop at £75 per annum; house sub-let at £120 per annum; all at £800; or shop only would be sub-let at £60 per annum for £500 (stock, fixtures and goodwill). 273/10, Office of this Paper.

MANCHESTER.—High-class Dispensing and Retail Business with premises for Sale in good suburban district on busy main road; good mahogany fittings and well stocked; excellent living accommodation; takings average over £1,000 per annum; scope for increase; price of property £1,400; business £750. 272/13, Office of this Paper.

MIDLANDS.—Country Business, Mixed Retail, at good prices; Kodak Agency, Dispensing, N.H.I., etc.; well stocked; nearest opposition 2 miles; returns 1927, £1,252 16s.; 1928, £1,184 8s. 10d.; 1929, January to May, 22 weeks, £743 5s. 5d.; average this year £34 per week; rent and rates, including good living accommodation, 22s. 6d. per week; gas and electric; owner entering larger business immediately, and will sacrifice for quick sale at £525. 273/29, Office of this Paper.

NEAR MANCHESTER.—Business for Sale; small living accommodation; returns average, cash £14, N.H.I. about £5; rent and rates 14s. per week; price £350. 257/3, Office of this Paper.

SHEFFIELD.—Well-situated Chemist's Business for disposal; turnover £900; a real bargain at £400 net. Particulars to genuine buyers only. 263/6, Office of this Paper.

SHEFFIELD (thickly populated area).—Well-established Pharmacy; house; turnover £1,000, plus N.H.I., averaging 450 per month; rent £35 per annum; price, stock and fixtures for quick sale. Apply 354 Langsett Road.

SOUTHPORT.—For disposal, Chemist's Business; residential turnover, 1928, £900; greatly increased from previous year; capable of development; price £300; rent £1 per week for lock-up shop; good reasons for disposal. Apply 273/9, Office of this Paper.

THAMES VALLEY.—Compact Pharmacy, with Flat above, occupying commanding position on main road 15 miles from London; Kodak Agency, N.H.I.; good-class district near river; turnover £30-£40; rent £90; let off £65; well fitted and stocked; price £1,500. 275/9, Office of this Paper.

CHEMIST'S Shop, now Drug Stores, on main road, Lancashire town; busy thoroughfare; suit energetic qualified man; splendidly fitted throughout; good opening for Photographic, Optics and N.H.I.; bargain, £180; wants seeing; genuine offer. Address 274/30, Office of this Paper.

FOR Sale, unopposed Village Pharmacy, Hants, 12 miles from Portsmouth; house and shop combined; well stocked. Apply full particulars, H. Sweeney & Son, House Agents, New Road, Portsmouth.

FOR Sale through ill-health, Light Retail Business, with premises on Essex Coast in growing neighbourhood; returns average £1,400 per annum; double-fronted shop; well stocked; price £200, plus stock and fittings at valuation; good house and garden; freehold property at valuation; mortgage can be arranged. 273/38, Office of this Paper.

12 MILES from London; good-class Dispensing and Photography; returns £1,700; good scope for increase; long lease; good house and garden; price £1,250. Apply 273/36, Office of this Paper.

BUSINESSES WANTED.

AMPLE funds available for buying two or three sound Manufacturing Chemists' Businesses for purposes of amalgamation; Toilet Specialities and Tooth Pastes preferred; good prices paid, but all figures must stand chartered accountants' investigation. Send outlined particulars in first instance, which will be treated as strictly confidential, to "J," 442 Upper Richmond Road, Putney.

BERDOE & FISH are in immediate want of sound Businesses up to £4,000, and cordially invite correspondence from intending vendors. We have a large number of cash buyers waiting, and are able to negotiate sales quickly and without publicity. Transfer Offices, 41 Argyle Square, King's Cross, W.C.1.

GOOD-CLASS Business required on South Coast; inland town considered; cash available £2,000. Full particulars in strictest confidence. 275/4, Office of this Paper.

WANTED, Country Business, in or near Hampshire, doing £1,000 or more and capable of increase, with convenient living accommodation. 271/40, Office of this Paper.

WANTED, small Business as nucleus by M.P.S.; main road preferred; London or suburbs; house accommodation not essential. Price (all at) and particulars, in confidence. P.C.B. 35/38, Office of this Paper.

APPRENTICE WANTED.

VACANCY for Apprentice in good-class City Pharmacy; no premium; time given for study. "Chemicus," P.C.B. 35/27, Office of this Paper.

PREMISES TO LET.

ST. AUSTELL, CORNWALL.—Excellent Lock-up Premises, specially suitable for Chemist, to Let under Capitol Theatre; populous neighbourhood, with no opposition; low rental. Apply H. J. Watkins, Ltd., Capitol Theatre, St. Austell, for further particulars.

SHOP, modern, lock-up, basement, outbuilding, yard; size 25 ft. by 11 ft. 6 in.; plate-glass show windows, 19 ft.; electric, gas, water; main road; opposite station entrance and tram stage; 3 miles from centre Midland city in rapidly growing residential and industrial suburb; no opposition; immediate possession. Apply 53 Grange Road, Woodthorpe, Notts.

SHOPS with Flat over to Let on lease in excellent position at Bromley; suit Chemist. Apply Baxter, Payne & Lepper, opposite G.P.O., Bromley, Kent.

SOUTHEND-ON-SEA.—To be Let or Sold, splendid position for Chemist and Druggist; double-fronted shop, containing three bedrooms, bathroom with wash basin (hot and cold), shop parlour, large kitchenette; large garden; both gas and electric light are installed; price £1,250 freehold; could be arranged £200 down if required and balance on building society mortgage, or £2 5s. per week exclusive; the property is situated on a main road and in a rapidly developing district. Apply Hamstel Road Estate Office, 113 Hamstel Road, Southend.

PREMISES FOR SALE.

HOUSE, Freehold, 6 rooms, with vacant possession; easily convertible into shop; excellent corner position; 14 ft. x 40 ft. building frontage; main road, 15 miles from London in good-class neighbourhood; ideal for Chemist's or Druggist's Business; absolutely no opposition; price £750. 266/26, Office of this Paper.

AGENCIES.

INDIA.—Manufacturers' Agent of 23 years' experience in India is open to consider offers as Travelling Agent for all lines for the Chemists' shops, including Crown Corks for their Soda Water Factories. Full particulars and offers to 149/300, Office of this Paper.

WANTED, by Manufacturers of British Rubber Fabric Hot Water Bottles and Rubber Sheetings, Agent on commission for County of Essex, and also Agent for Berkshire, Hertfordshire, Buckinghamshire, and Middlesex (west of Harrow). Reply, with all particulars and rate of commission required, 149/301, Office of this Paper.

SITUATIONS OPEN.

RETAIL [HOME.]

BLACKPOOL.—From mid-July for season, young lady, unqualified; state age, references, salary required. 274/17, Office of this Paper.

BOSTON.—Junior Assistant wanted; Retail, Dispensing, Window-dressing. Please state full particulars of experience and salary required. Grimble & Kent, High Street, Boston, Lincs.

CAMBRIDGE.—Wanted, end of June, a qualified lady Assistant. Apply, stating salary required and usual particulars, to S. F. Barker, 46 Chesterton Road, Cambridge.

FOLKESTONE.—Wanted, at once, temporary Assistant, young (male), chiefly for Dispensing, for about a month. Hook, 101 Dover Road, Folkestone.

FOLKESTONE.—Wanted, qualified Assistant (age about 24); must be well experienced in good-class Dispensing and Retail; no N.H.I. or Photographic done. Please state experience, references, salary, etc. Applications unanswered in four days declined with thanks. Mr. Steel (Hall & King), Chemists, Folkestone.

GREAT YARMOUTH.—Three weeks; Junior; about 22; June 22 to July 13; good references. Terms (outdoor), T. L. Drabble, Southtown.

LONDON, W.2.—Unqualified; mainly for Dispensing; must have had recent experience in high-class London pharmacy. Salary required, age, experience, etc., to 271/35, Office of this Paper.

LONDON, E. (near City).—Assistant wanted, with good Counter experience and knowledge of Photography; outdoors; qualified preferred; alternate Sunday duty; no N.H.I. Give full particulars as to experience, age, references, salary required, etc., to "C. E. H.," P.C.B. 36/13, Office of this Paper.

LONDON.—Two Assistants required immediately, one lady and one gent. Apply, with full particulars of experience, stating age, height, salary required, and when at liberty, or apply personally to Marshalls Chemists, Ltd., 78 High Street, Kingsland, E.8. (Dalston Junction).

LONDON, S.W..—Qualified Manager required for a working-class business, with N.H.I. and quick Cash Counter trade; applicants must be experienced and be prepared to take a keen interest in the progress of the business; no house; give age, salary required, and full particulars of experience. 273/328, Office of this Paper.

LONDON, N..—Qualified Manager, with experience in middle-class Family and Dispensing business, required immediately; applicants must be married, and possess excellent references; an agreement on turnover will be given to a man of ability, and every assistance will be rendered to make his business a real success; house attached. 273/326, Office of this Paper.

LONDON, N..—Smart qualified Manager (28-30) required for a busy shop in main road; middle-class business, with plenty of N.H.I. Give full particulars of age, previous experience, salary required, etc. 273/322, Office of this Paper.

LONDON, S.E..—Qualified Manager (married) required for a branch with house attached in industrial area; quick Cash and N.H.I. business; exceptional opportunity for a young man anxious to make progress. In application, give age and previous experience, also state salary required. 273/321, Office of this Paper.

LONDON, S.W..—Junior, qualified. State age, experience and salary required. 274/16, Office of this Paper.

LONDON, N.W..—An Assistant wanted for a good-class Retail and Dispensing business at Hampstead. 275/31, Office of this Paper.

MANCHESTER.—Wanted, young qualified Assistant; quick N.H.I. and Counter; working-class district; permanency. Full particulars to "Tomlinsons" (Manchester), Ltd., 21 and 23 Embden Street, C-on-M., Manchester.

MANCHESTER DISTRICT.—Qualified Assistant (gentleman), aged 25 to 30, required for high-class Dispensing and Photographic business; salary £4 10s. Address, stating references, age, height, and enclosing photo (to be returned), to T. Woodruff, Ph.C., West Didsbury.

NEAR BIRMINGHAM.—A capable qualified Manager required at once for a nice-class Family and Dispensing business (with house attached) situated in a large and pleasant suburb; every assistance will be given to a capable man who has a good personality. Give full particulars of experience, age, salary required, and when at liberty, to 273/323, Office of this Paper.

NEAR LIVERPOOL.—Competent Assistant required, age 27-30, for Cash Retail, N.H.I. Dispensing and Photographic business; qualification not essential; abstainer; must be well recommended; permanency for good all-round man. Give full particulars of experience, age, height and salary required, to 274/30, Office of this Paper.

NORTH MIDLANDS.—A vacancy occurs for an experienced Manager to take charge of a Light Retail and Family business on the outskirts of a large town; applicants must be married, as a good house is attached to this business. 273/320, Office of this Paper.

NORTH-WEST LONDON.—We require the services of a qualified Manager, who is capable of managing a high-class Chemist's business, with a large amount of Dispensing. The berth must be given to a man possessing exceptional ability, and a good agreement is waiting for someone with personality and ambition; no house. 273/327, Office of this Paper.

SHEFFIELD.—Assistant required, qualified, for general suburban business. Full particulars, photo and salary required to 271/31, Office of this Paper.

SHEFFIELD.—Qualified Counterman, about 26-30; cash business; Photography; outdoors; no Sunday duty. Please state full particulars of experience, height, salary required, and enclose photo. H. G. Williams, 118 The Moor.

SUTTON (near London).—Experienced lady Assistant required (Hall qualification); used to quick Dispensing and Counter; chiefly Dispensing; able to supervise; knowledge of Window-dressing helpful; salary £156 per annum. Write, stating age, experience, enclosing photograph if possible, to Cooper & Co., 206 High Street, Sutton, Surrey.

SWANSEA.—Capable, qualified Manager required for Uplands Branch; high-class Dispensing business, with house attached; excellent opportunity for keen man. Apply, with copies references, to J. T. Davies (Chemists), Ltd., 13 Walter Road, Swansea.

TORQUAY.—A vacancy occurs in a high-class Dispensing and Toilet business for a thoroughly experienced unqualified Assistant. Apply, with full particulars, age, salary, etc., to R. J. Atkinson, Chemist, Torquay.

WORTHING.—Gentlemanly Junior wanted for good-class Dispensing business, about July 1; permanency; must have had Dispensing experience; commencing salary 50s. a week. Full particulars to Witchell, Chemist, 3 The Broadway, Worthing.

A GENTLEMANLY Assistant required by high-class Dispensing Chemist; only those with highest references need apply. Apply personally or by letter to Frank A. Rogers, 1 Beaumont Street, W.1.

A QUALIFIED Manager wanted at once for shop in S.E. London; knowledge of Photography essential. Please state age, experience and salary required. "Statim," 274/10, Office of this Paper.

ASSISTANT (male), under 30, wanted in July for good-class Light Retail, Dispensing business in country town; good knowledge of Photography essential; easy hours; preference given to man seeking permanency. Please state age, height, experience and salary (outdoors), enclosing photo. 270/31, Office of this Paper.

ASSISTANT Manager, qualified (lady or gent.), for June 24 for a middle-class business and N.H.I. Dispensing. State age, height, with references and salary required. Latham, 74 West Street, Crewe.

BRANCH MANAGER.—Young qualified man wanted as Branch Manager. Apply, giving full particulars as to experience, references, age and salary required, photo if possible, Ailsby, Ltd., Chemists, Whittlesey, Peterborough.

CAPABLE, unqualified Assistant required; good Salesman and Window-dresser, with knowledge of Photography. Give full particulars, experience, age, height, salary required. Wilson, Chemist, Kettering.

CHEMIST-OPTICIAN, qualified, required shortly as Manager of new branch, Central London. Full particulars to P.C.B. 36/11, Office of this Paper.

COOPER, SON & CO., LTD., have a vacancy for a qualified Assistant (gentleman) with good Dispensing and Counter experience. Apply by letter, giving full particulars of experience and salary required, to "A. J. B. C.," 80 Gloucester Road, South Kensington, London, S.W.7.

COPPEN BROS. require a Locum (fully qualified) for their Richmond (Surrey) branch, two weeks commencing August 26 to September 7; no Sunday work. Apply personally 10-12 or by letter, Coppen Bros., 12½ Carey Street, Vincent Square, Westminster.

ENERGETIC, reliable, qualified Assistant required for country Retail; must be experienced in Window-dressing, Toilet and Photography; permanency for suitable man. Give full particulars as to references, experience, salary, and when at liberty. Reply 274/34, Office of this Paper.

EXPERIENCED Assistant required for good-class business; permanency; age 25-30; qualification not essential; photograph if possible. Letters not replied to in 4 days respectfully declined. Full particulars and when disengaged to Windle & Co., Ltd., Chemists, Station Road, Swanage.

EXPERIENCED Junior Assistant required for London, W.; must be used to a middle-class trade and have had Dispensing and Counter experience. Please state age, salary required, etc. 273/32, Office of this Paper.

HARRODS, LTD., require the services of an unqualified male Counter Assistant for their Drug Department; to a man of smart appearance, aged about 30, every encouragement will be given. Apply personally before 11 a.m. or write to Staff Controller, Harrods, Ltd., 44 Hans Crescent, S.W.

IMMEDIATELY.—Qualified Manager required (age 35-40) for a good Family Dispensing business in best part of North London; permanency for a good man. Give full particulars of age, experience, salary required, and when at liberty. 273/324, Office of this Paper.

JUNIOR or Improver; one who has just completed apprenticeship would suit. Apply C. Woollons, M.P.S., 33 The Promenade, Hendon Central.

JUNIOR Assistant, about 20; must be quick and competent Dispenser, accustomed to good-class Retail and Photographic Counter work. State full particulars first letter, salary (outdoor), when disengaged, and enclose recent photo. Body's Pharmacies, Broadway, Southend-on-Sea.

JUNIOR or Improver wanted for about three months for good-class Dispensing business. State full particulars, 274/22, Office of this Paper.

LADY, domesticated and some shop experience, to attend to small home and help in shop; would suit chemist's widow or daughter; comfortable home. Please state age, salary, etc. Write in first instance, "Chemist," 17a Highbury Grove, N.5.

LADY Dispenser, qualified, experienced, outdoor, high-class non-panel practice, work almost entirely Dispensing, required as soon as possible. Apply, stating experience, salary required, etc., Drs. Hood, Upton, and Visick, Castlegate House, York.

LADY Dispenser and Book-keeper wanted by Doctors; private and small panel practice. Apply, stating age, experience and salary, to Drs. Master & Batt, Bury St. Edmunds.

LADY Assistant, unqualified, for end of June; Dispensing experience essential; state salary required and enclose photo; Essex, very near London; interview. 274/4, Office of this Paper.

LADY Book-keeper-Dispenser wanted for North London; Medical practice. State experience, etc., to 150/307, Office of this Paper.

LOCUM wanted, July 14 to August 3; take charge; must have undeniable references; London district. 150/306, Office of this Paper.

LOCUM, qualified (lady), for two or three weeks, August. Terms and all particulars to Holland, Chemist, Great Jackson Street, Hulme, Manchester.

LOCUM (M.P.S.) required, July 12 to August 12; resident, board and laundry provided; inclusive payment for period £10 10s. Apply Secretary, Gravesend and North Kent Hospital, Kent.

LOCUM wanted, qualified, August 10 to 24 inclusive. References and terms to Wm. T. Haigh, Chemist, Holmfirth, Yorkshire.

LOCUM, qualified, required from August 6 to 17 inclusive. Please state age, experience and salary. Apply, with reference, to Jones, 356 Portobello Road, W.10.

PART-TIME Assistant; evenings, 5.30-8 p.m.; Part II student preferred. Cole, 4 Streatham Vale, S.W.16.

PROFIT SHARING.—Immediate vacancy for qualified Manager of branch doing mixed business (including seeds) in Midland town; salary, plus share of net profits. State age, experience, references, etc., and send photo if possible (returnable) to 268/22, Office of this Paper.

QUALIFIED Chemist for Departmental Stores; experienced, reliable Manager. State full particulars in first letter. 149/279, Office of this Paper.

QUALIFIED lady Assistant, just through Minor preferred, for Light Retail and Dispensing business; pleasant duties; no Sunday work; permanency to suitable applicant. Particulars, salary required, photo if possible, to Milnes & Lister, Ltd., 39 Bradford Road, Brighouse, Yorkshire.

QUALIFIED Assistant; North London suburb. Write Box "S. A.," c/o Davies & Co., 95 Bishopsgate, E.C.2.

QUALIFIED Assistant for Light Retail. Apply, by letter, stating full particulars and salary required, Timsons Cash Chemists, Ltd., 202 Caledonian Road, N.

QUALIFIED Manager wanted from beginning of August; age not over 35; married; house provided; middle-class trade; 15 miles west of London. Write particulars of experience, age, and salary and commission expected; photo if possible; permanency. 272/23, Office of this Paper.

QUALIFIED Manager required, experienced in middle-class Family business, for North London; must be keen and ambitious and be a good Window-dresser; applicants must be married, as there is a house attached to the business; good opportunity here for a man who is anxious to get on. Apply 273/325, Office of this Paper.

QUALIFIED lady (Minor) for Retail; working-class district. Please state age, salary, etc., to 273/40, Office of this Paper.

QUALIFIED Manager for business in London, N.E.; must be keen and ambitious; working-class district, with N.H.I.; salary £4 4s. per week, plus commission and rooms. Apply, stating age and references, to 275/1, Office of this Paper.

TAYLORS (CASH CHEMISTS), LONDON, LTD., have a vacancy for an Unqualified Lady Assistant, with Retail experience and knowledge of Dispensing, for Kentish Town district. Apply by letter, with full particulars, to 65 Harmond Street, Chalk Farm, N.W.1.

WANTED, Dispenser; Pharmaceutical Society's qualification; willing to work in Pathological Laboratory; lunch and tea provided. Apply, giving particulars of previous experience, to the Secretary, West Suffolk General Hospital, Bury St. Edmunds.

WANTED, Junior qualified Assistant (male); must be used to good-class business. Apply, stating height, salary and experience, etc. Applications unanswered in four days declined with thanks. W. E. Matthews, Ltd., 40 George Street, Croydon.

WANTED immediately, unqualified Assistant; must be good Counterman and Window-dresser; permanency. State salary required and experience. 274/19, Office of this Paper.

WE have a vacancy for a young qualified Chemist to manage one of our businesses in an industrial suburb of Manchester, having a fair amount of N.H.I. Dispensing; the position calls for a married man who possesses undoubted ability, and to a manager who is anxious to prove his worth the business offers unlimited scope; house attached. 273/330, Office of this Paper.

YOUNG and energetic Manager (qualified) required for relief duties; the work will extend to the end of September, and a permanent managership will be given to an applicant who proves his worth; this is a rare opportunity for a man who wishes to gain wide and varied experience before settling down. All particulars in first letter, please. 273/329, Office of this Paper.

YOUNG Qualified Assistant, lady or gentleman, for good-class Dispensing and Retail. Full particulars to Bone, Chislehurst.

WHOLESALE.

LONDON.—Competent and experienced lady Typist and Book-keeper required by an established firm of Manufacturing Chemists and Export Merchants; neat writer essential; applications from candidates desiring a permanent, progressive position preferred. P.C.B. 36/17, Office of this Paper.

ADVERTISING.—Capable man, preferably qualified, with some Literary or Advertising experience, wanted by London Wholesalers. Applications must give particulars of age, salary required, and experience. 150/305, Office of this Paper.

CLERK.—Wanted, by London Wholesale House, Clerk accustomed to dealing with correspondence. State experience, age and salary required to 149/302, Office of this Paper.

EXHIBITIONS.—Wanted, gentleman able to design and oversee exhibits, window displays, showcases and fittings; must be accustomed to erect large and small stands at exhibitions. State experience, age and salary wanted to 149/303, Office of this Paper.

LIVE Salesmen required to obtain distribution for new and non-competitive Proprietary article; applicants must have experience and good connection, whether handling another line or not. Apply, with full particulars, to 150/304, Office of this Paper.

REPRESENTATIVE required, on commission basis, for Northern Ireland by Whitaker & Co. (Kendal), Ltd., Colour Works, Kendal ("Luton" Straw Hat Dyes, "Auroral" Cold Water Dyes, etc.). Applicants should give all relevant particulars.

TRAVELLERS wanted, keen in specialties, young, for all provinces, connections Cutlers, Chemists, Hairdressers required. Write, stating salary, commission, expenses and references with first application, to "Progress," c/o Keymers Advertising Agency, 1/3 Whitefriars Street, E.C.4.

TRAVELLERS, calling upon Chemists and large Stores, required to represent Bland Products, Ltd., for the sale of Bland's Solution as advertised in this paper on May 11; exclusive territories on a good commission basis will be given to men with sound connections who can sell this non-competitive and well-advertised product. Write, stating territory covered, to Bland Products, Ltd., 32 Palmer Street, Westminster, S.W.1.

(COLONIAL, INDIAN AND FOREIGN.)

CALCUTTA.—Qualified Assistant required by first-class English firm; passages paid on usual agreement terms; director, now in England, will interview likely candidates. Apply "E. H.," 149/285, Office of this Paper.

ITALY.—Two qualified Assistants required for first-class Pharmacies in Florence and Rome; must be neat and accurate Dispensers, of good appearance and address, and good Countermen; previous Continental experience an advantage, but not essential. Full particulars in first letter, stating age, experience, and enclosing photograph, which will be returned. H. Roberts & Co., Florence, Italy.

RHODESIA.—Smart qualified man, with good Optical experience and diploma, for position offering good prospects; single; total abstainer; between 30 and 40; commencing salary £30 monthly; passage paid subject 3 years' agreement or part recoverable if engagement terminated sooner. Write Wm. Alfred Jones, Ltd., West India House, Liverpool.

SITUATIONS WANTED.

RETAIL. [HOME.]

A.A.—EXPERIENCED Locum or Assistant; unqualified; Dispensing, Counter, Windows, Prescribing, Photography; trustworthy. "H.," 16 Brixton Road, S.W.9.

A.A.—ASSISTANT; 22; unqualified; 6 years' good all-round experience; good references; competent. Wright, Lansdowne Terrace, Heysham, Morecambe.

A.A.—QUALIFIED, experienced all branches, keen and up-to-date Window-dresser, desires change of Managership. "Chemist," 42 Pembury Road, London, E.5.

A HOLIDAY situation required by Junior Assistant, age 21 years, experienced in Photography, Toilet and Dispensing; disengaged from end of June to October. Apply Auhrey Parkes, 1 Hawarden Road, Newport, Mon.

A QUALIFIED Manager, 28, desires position with high-class firm, London or South Coast; 12 years' London, Continental and American experience; good appearance and address; French speaking; at liberty in one month. 271/340, Office of this Paper.

A PHARMACIST, with long West-End experience, wants engagement; excellent references. "M.P.S.," 4 Queen's Road, N.W.8.

A YOUNG qualified man seeks permanent position; married; abstainer; trustworthy; reliable; South Coast preferred. 273/23, Office of this Paper.

A LL-ROUND, unqualified Assistant; 23; conscientious; capable Dispenser, obliging Counterman; West-End experience. Alford, 16 Coldharbour Lane, Bushey, Herts.

A DVERTISER; competent, conscientious; life-long experience; highest references; first-class Salesman, Prescriber and Window-dresser, Photography, Sight-testing, etc.; accustomed to good-class Dispensing and N.H.I.; nominal salary; anywhere. "Unqualified," 275/2, Office of this Paper.

AS Manager, or Locum till suited; qualified; 28; 13 years' unbroken experience in West-End, London and provinces; accurate Dispenser, smart Salesman, excellent Window-dresser; references will bear strict investigation; London or suburbs preferred. "Chemist," 19 Dunsany Road, W.14.

AS an experienced man, General Assistant, Manager or Locum, Drug Stores; middle-aged; used to general quick trade; good and heavy Panel Prescriber; photo. "G.," 130 Scott-Ellis Gardens, N.W.8.

ASSISTANT, unqualified, 33, married, desires permanency; 15 years' experience, Photographic, Dispensing, etc.; good Salesman; energetic; reliable; excellent references; disengaged. Williams, 45 Holly Road, Chiswick, W.4.

ASSISTANT; unqualified; experienced; Counter, Photographics, Dispensing; Locum or permanent; manage Drug Stores; London, Metropolis, only. Write 274/9, Office of this Paper.

ASSISTANT or Locum; Dispensing and Counter, Photography; active; experienced; unqualified; excellent reference. "K.," 62 Blenheim Road, East Ham, E.6.

ASSISTANT, unqualified, desires situation; Counter work, Dispensing, Photography; London experience. "Advertiser," 4 Porteus Road, Paddington, W.2.

ASSISTANT or Improver; 22; unqualified; good references; Dispensing, Counter, Photographic; Birmingham district. Cook, 6 Mackworth Road, Porthcawl, Glam.

ASSISTANT; unqualified; permanent or Locum; experienced; disengaged July 1. "Radix," 72 Tremadoc Road, Clapham, S.W.4.

ASSISTANT, Locum; unqualified; 30; vacant June 24-July 6; 12 years' good-class experience, town, seaside, country; reliable; trustworthy; keen Salesman, Window-dresser, Dispensing, Photographic. "Oslo," c/o G.P.O., Broadstairs, Kent.

BIRMINGHAM OR DISTRICT.—As Locum or permanency; thorough all-round experience; well recommended. "Drugs," 64 Hunters Road, Birmingham.

CHEMIST, 27, requires post as Manager in North London or within 30 miles. Please state salary offered. 270/28, Office of this Paper.

DISENGAGED. — Locum; active, obliging, middle-aged; unqualified; before July 22, after August 17. "Chemist," 91 Duncombe Road, Holloway, N.19.

DISENGAGED; unqualified; good all-round West-End experience; locum or permanency. Arthur, 62 Caldecot Road, Denmark Hill, S.E.5.

DISPENSER, woman (Hall Certificate), 6 years' experience, Hospital and Private Practice, desires post with Doctor or Institution. 271/26, Office of this Paper.

DISPENSER and Assistant (lady), qualified (Hall), 12 years' experience, requires post with Doctor or Chemist in London. "A. H.," 156 Elgin Avenue, W.

EXPERIENCED Dispenser-Book-keeper, Hall certificate, desires post. Miss Walkden, Emhrook Farm House, Wokingham, Berks.

EXPERIENCED, Unqualified Assistant seeks outdoor berth; active, industrious, courteous; four years present situation; 12 former. 274/33, Office of this Paper.

FRENCH Chemist, speaking English, best references, desires place as Improver in the South of England. Write Royer, 6 rue du Montet, Nancy (France).

GENT, qualified, desires post; age 23; Window-dressing; N.H.I., Photographic; keen, willing worker; good experience; references. 272/5, Office of this Paper.

JUNIOR, 20, smart, height 5 ft. 8½ in., seeks post; Counter, Window-dressing, etc. "T. H. M.," 31 Aden Grove, Stoke Newington, N.16.

LADY Dispenser (Hall) desires Locum posts. "E. L.," West Meon House, East Street, Farnham, Surrey.

LADY Assistant; thoroughly experienced and competent; able to take charge of Toilet and Perfumery Department, also Drugs; 5 years in recent position; now disengaged; good references. 273/15, Office of this Paper.

LADY offers competent, reliable service; ten years' (London) experience; Drugs, Toilet, Photographics; satisfaction undoubted. "M. H.," 35 Miranda Road, Highgate, N.19.

LADY Dispenser (Hall Certificate) requires post; Locum or permanency; disengaged. "H.," 68 Lenham Road, Sutton, Surrey.

LOCUM (Hall); Dispenser-Secretary; experienced; excellent references; town or country. Miss Cole, 79 Wellton Crescent, Harrow, Middlesex.

LIVE, experienced in modern Pharmacy, Photography, Dispensing, Agricultural, Salesman; 24 week; qualified; disengaged. "Chemist," 1 Borrage Green Lane, Ripon.

LOCUM; experienced in all branches; qualified; active; excellent references; terms moderate; disengaged now. "S.C. I.," 54 Priory Road, West Hampstead, N.W.6. 'Phone: Hampstead 8212.

LOCUM engagement required, July 1-15 and July 29-August 12. Miss I. Norcross, 28 Malcolm Street, Cambridge.

LOCUM wanted in London for any time between now and second week in September; passed Part I. P.C.B. 35/37, Office of this Paper.

LOCUM or permanent; unqualified; all-round, reliable, experienced. "Chemicus," 73 Warwick Street, Westminster, S.W.1.

LOCUM; qualified; disengaged; excellent references; reasonable terms; any distance. "E. J. J.," 8 Victoria Road, Marlow-on-Thames.

LOCUM; experienced, competent, reliable; one or two dates open; terms moderate; town or country. "Chemicus," 56 Reedlode Road, S.W.12.

LOCUM, with highest references; dates open, June 10 to July 15; unqualified. "H.," 43 Quernmore Road, N.4.

LOCUM; experienced; Counter, Dispensing, Photographics; Stocktaking; unqualified. H. Ruffhead, 23 High Street, Olney, Bucks.

LOCUM; qualified; disengaged till June 17, July 22, one week, August 5 onwards. "Pharmacist," 67 Western Road, Baling, W.5.

LOCUM or permanent; Dispenser (Honours) requires re-engagement; Doctor or Chemist. 97 Haunch Lane, King's Heath, Birmingham.

LOCUM service offered by experienced, well-equipped, qualified man; good personality and testimonials. "Chemist," 16 Cicely Road, S.E.15.

LOCUM; qualified; available last fortnight in June, first three weeks August, and last three weeks September, or longer. 274/8, Office of this Paper.

MANAGER, married, experienced, well recommended, desires permanency in South or West of England; conscientious and reliable. 271/38, Office of this Paper.

M.P.S., 26, well educated, Optician (late Refraction Hospital), desires post with Chemist specialising in Optics; low salary for first year; free when suited; splendid references. BM/YYNL, London, W.C.1.

PHARMACIST, double Optical qualification, J.C.Q.O., middle-aged, own equipment, seeks Manager's position; disengaged after June 12. "F. B. O. A.," 274/39, Office of this Paper.

QUALIFIED; 26; good experience, Photographics, Optics, Salesmanship; permanency or Locum; excellent references; free 8th. 27 Heneage Street, E.1.

QUALIFIED Manager desires permanency, with living accommodation; disengaged July 6; age 24; good all-round experiences and good references. Laird, "Boyn Afon," Gospel Lane, Birmingham.

QUALIFIED lady, small capital, desires correspondence lady Chemist, view to Partnership. "Devonia," c/o Moon, 38 Wyndham Road, Salisbury.

QUALIFIED; Locum, Manager; 20 years' first-class experience as Manager; interview if desired. Kilvert, 37 Parliament Street, Gloucester.

QUALIFIED; married; competent and reliable; excellent references; Manager; Counter, Dispensing, Windows. "Chemist," 6 Willowcourt Avenue, Kenton, Harrow.

QUALIFIED, 35, married, requires post as Assistant or Branch Manager; Liverpool or district. Davies, 47 Grange Road West, Birkenhead.

QUALIFIED, 26, desires permanency in West London; 7 years' good all-round experience, including London; good references; Locum till suited. D. Cooper, c/o W. Elmitt Garlick, Grimsdell's Corner, Amersham-on-the-Hill.

UNQUALIFIED, middle-aged, thoroughly experienced Locum work, open for engagement. "Statim," 65 Birrell Road, Nottingham.

UNQUALIFIED Assistant; 5 years' all-round experience; keen Salesman; energetic; Dispensing and Photography. Green, 57 Teneriffe Street, Broughton, Manchester.

UNQUALIFIED lady; 12 years' first-class Dispensing and Retail; excellent references; disengaged July 3. Whiting, 43 Wilton Road, Bexhill-on-Sea.

UNQUALIFIED Assistant, 24, desires post; London experience. "Advertiser," c/o 4 Porteus Road, Paddington, W.2.

URGENTLY wanted work, Locum, part-time or otherwise; elderly, competent, trustworthy; dates hooked; disengaged. "Advertiser," 10 Foreign Street, S.E.5.

YOUNG lady Assistant; 8 years' experience, Counter and Photographic (age 25); good references; Croydon district preferred. Thomas, "Somerby," Banstead Road, Belmont, Surrey.

CLEAR OUT—your Old or Damaged Stock of Photo Goods.

Why keep them any longer? Turn them into CASH.

I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers. Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.

S. E. HACKETT, 23 July Road, Liverpool

WHOLESALE.

A REPRESENTATIVE, well known London and surrounding counties, desires permanent position with leading house; good sales record; first-class references; salary, expenses. "Traveller," 37 Shepherd's Bush Road, Hammersmith.

A REPRESENTATIVE, experienced Salesman, successful Propagandist, sound connection London, South and South-Eastern Counties, Retail trained, Sundries, Perfumery or Proprietaries, requires position, leading House. 274/40, Office of this Paper.

CHEMIST desires progressive position with Manufacturing House specialising in Toilet or Pharmaceutical Preparations. 273/34, Office of this Paper.

GENTLEMAN, representing well-known Proprietary, London ground, wishes to represent another House of repute; commission basis. 275/26, Office of this Paper.

PHARMACIST, 28, seeks progressive position as Representative with a Wholesale or Manufacturing Firm of good repute; London, Continental and American experience; good appearance and address; fluent French. 271/54, Office of this Paper.

REPRESENTATIVE, covering Lancs., Yorks., is open to consider other line not clashing with Perfumery; own car. Apply 274/51, Office of this Paper.

SALESMAN, 11 years' experience, good appearance and address, desires to represent Wholesale or Manufacturing House; Western Counties preferred; excellent references; own car; salary and commission. J. L. Wright, Boxfield, Axminster.

TOILETS, Perfumery.—Man, thorough all-round experience, manufacture Soaps, Creams, Powders, Lotions, seeks berth; excellent references; capable Buyer. "Brienz," P.C.B. 36/19, Office of this Paper.

TRAVELLER seeks situation; good experience and sound connection amongst Chemists in Northern Ireland; highest references. 272/12, Office of this Paper.

TRAVELLER, working Wales and nearby counties, also Wilts, Dorset, Somerset, on Chemists, Stores; Toilet; commission, part expenses. 274/29, Office of this Paper.

URGENT.—Young man, 25, seeks position as Traveller or Representative, home or abroad; sound Pharmaceutical experience and fair knowledge of present conditions; interview any Thursday. Webster, "Carlton," Herne Bay.

VALUABLE Chemists' connection, London, Surrey, Kent, Sussex, and Western Counties, experienced Representative Salesman offers to good house; own car; salary and expenses basis. "Decus," 275/15, Office of this Paper.

WORKS Chemist, 10 years' experience Dyestuffs, Fine and Heavy Chemicals, desires appointment reliable concern. 273/340, Office of this Paper.

YORKSHIRE Representative, calling Wholesale, Manufacturing Chemists, Hospitals, Manufacturing Confectioners, Toilet Goods Packers, desires further Agencies; progressive salesman; good address; real service for right house. Replies treated confidentially. 274/2, Office of this Paper.

YOUNG fellow, with 3 years' technical training in laboratory, is anxious to secure a start on the commercial side with the view of becoming a Representative. 275/6, Office of this Paper.

(COLONIAL, INDIAN AND FOREIGN.)

SUCCESSFUL Dentist of several years' experience, retiring from practice, would represent Drug or other firm or Detail Work among Physicians and Dentists; best references; territory desired, Toronto, Canada, and district. 273/53, Office of this Paper.

FOR SALE.

SURPLUS STOCK.—16 oz. Quin. Sulp., 1s. 6d.; 2 lb. K.I., 15s.; 4 lb. Insect Powder, super, 2s. 3d.; 3 lb. Creosote Min. Pur., 1s. 6d.; 7 lb. Zinc Sulph. Pur. Exsic., 9d.; 5 grs. P.D. Co. Pil. Pot. Permang., 2 gn., 5d. gr. "Chemist," 97 Borough High Street, S.E.1.

SHOWCASES. Four very fine mahogany frame Showcases with sliding and plate glass shelves on table height stands, 6 feet high over all. Showcases 3 feet 2 in. high by 2 feet deep. Two 7 feet long at £15 each. One 6 feet long at £13 10 0 and one 5 feet 3 in. long at £11 15 0. Also a magnificent Mahogany and Glass Wall Showcase 32 feet long, 8 feet 6 in. high, large glass doors top and bottom, fitted shelves, only £19. Another Ebony finished Wall Showcase 11 feet 6 in. long by 8 feet high, upper part fitted 6 glass doors and shelves, bottom part fitted 18 drawers £12. All the above are offered at real bargain prices, space being urgently required.

EDGLEYS, 151 Fleet Street, E.C.4. 'Phones: Central 1746 and 2721

MISCELLANEOUS.

CHEMIST FITTINGS.—Complete Fittings in stock. Ranges of Drug Drawers with glass labels, shelving and lockers, glass-fronted Counters, Dispensing Screens, Wall Cases, etc.; all made in sections which any local man can fix. Also Second-hand Fittings, Shop Rounds (ribbon and recess labels); Cash Tills from 15s. 6d. Kwik-Sale Case, special Chemist design. D. MATTHEWS & SON, Chemist Fitters, 14 and 16 Manchester Street, Liverpool.

CHEMISTS' FITTINGS.—Silent Salesman Cases, Drugfittings, Wallcases, Dispensing Screens, glass-front Counters, Perfume Cases, Window Enclosures, Glass Shelves, Mirrors, Counter Drawers. Before you decide send to **GEORGE COOK**, the well-known Chemists' Fitter, 27 Macclesfield Street, City Road, London, E.C.1.

NATIONAL CASH REGISTER, electric, total adder, itemised strip, etc.; also 7 ft. Counter, Electric Window Sign. Seen Manchester. A. L. BOOTH, The Ridge, Marple.

SECOND-HAND CHEMISTS' FITTINGS.—We have an exceptionally fine selection of these in all sizes; prices are right, and goods are in first-class condition; we shall be pleased to supply particulars and prices. Call or write, **RUDDUCK & CO.**, 219 Old Street, London, E.C.1.

SHOPFITTINGS.—Chemists requiring Shopfittings and Showcases of quality, backed by 103 years' experience, at to-day's lowest prices, should apply to **PHILIP JOSEPHS & SONS, LTD.**, 90/92 St. John Street, Clerkenwell, London, E.C.1. Telephone: Clerkenwell 2191. "Pharmacy Fitters for over a Century."

WHAT OFFERS (carriage forward)?—6 gross Wynters' Foot Paste, 9 dozen Hawley's I.K. Powder, $\frac{1}{2}$ cwt. Cutch, 3 cwt. Pot. Nit. Xtal, cwt. Sod. Carb., Pulv., Coml., cwt. Dextrin, 2 cwt. small Rock Sulphur, 28 lbs. Pot. Bichrom., 2 cwt. Keiselguhr; quantities approximate. **WRIDE**, Chemist, Winchester.

£70 will Purchase the Fittings of a first-class pharmacy, comprising Drug Fixture, Mahogany Drawers, etc., Dispensing Screen and Counter, 8 ft. Counter with glass front, Silent Salesman Case; 8 doz. Shop Rounds, 96s.; 2-lb. Counter Scales, 55s.; Slide-Pillar Dispensing Scales, 50s.; Silent Salesman Case for counter, 6 ft. Bent-front Counter Case. R. TOMLINSON & SONS, Bond Street, Constitution Hill, Birmingham.

£87 15s.—SET OF MAHOGANY FITTINGS.—10 ft. Drug Run, 30 drawers (glass knobs and labels), shelves, cupboards and lockers; 10 ft. glass-fronted Counter, nest of 13 drawers at back; 6 ft. Wallcase, 6 ft. Dispensing Screen, Perfume Case and Desk. Illustrations on request. **E. BERG, LTD.**, 353 Old Street, London, E.C.1.

£95 FOR A COMPLETE SET of Pharmacy Fittings, ready for immediate use, 10 ft. mahogany Drug Fitting with showcase, drawers, cupboards, shelving, etc.; 6 ft. Wall Case in two heights; 6 ft. Dispensing Screen with showcases and bevelled mirror in centre; 10 ft. mahogany Serving Counter with cases in front; two nests of Counter Drawers; plate-glass Counter Case, Perfume Showcase and Desk, Check Till. **PERCY R. E. JOSEPHS**, 68 Old Street, 1/5 Tilney Court, London, E.C.1. 'Phone: Clerkenwell 0929.

EXCHANGE COLUMN.**FOR DISPOSAL.**

MAHOGANY COUNTER CASE. 6 ft. x 12 in. x 8½ in., three compartments, mirror backed, velvet-lined trays, one glass shelf, money tray, bottle stand on top; inspection. P.C.B. 35/28, Office of this Paper.

WANTED.

GOWER, Chemists' Bookseller, 41 Voltaire Road, Clapham, wants Pharmaceutical Books, including Pharmacological Formulas, B.P.C., P.J.F., Optical Books.

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